

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048723.D
 Acq On : 16 Apr 2021 13:36
 Operator : CG/JU
 Sample : PB135722BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135722BS

Manual Integrations
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 4/19/2021 11:44:15 AM

Quant Time: Apr 16 14:43:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 12:19:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	21616	20.00	ng	# 0.00
21) Naphthalene-d8	10.912	136	90722	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	65158	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	154208	20.00	ng	# 0.00
76) Chrysene-d12	21.805	240	137035	20.00	ng	# 0.00
86) Perylene-d12	25.148	264	141289	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.630	112	176563	136.61	ng	0.00
7) Phenol-d6	7.245	99	226811	124.07	ng	0.00
23) Nitrobenzene-d5	9.261	82	170117	83.95	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	109119	124.90	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	380654	84.37	ng	0.00
79) Terphenyl-d14	20.113	244	690984	86.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.479	88	15776	31.15	ng	95
3) Pyridine	3.890	79	45828	34.72	ng	86
4) n-Nitrosodimethylamine	3.802	42	41524	41.20	ng	95
6) Aniline	7.404	93	80712	39.34	ng	92
8) 2-Chlorophenol	7.651	128	66265	48.33	ng	95
9) Benzaldehyde	7.216	77	42045	34.71	ng	91
10) Phenol	7.275	94	85163	47.38	ng	96
11) bis(2-Chloroethyl)ether	7.498	93	55963	46.19	ng	92
12) 1,3-Dichlorobenzene	7.974	146	70395	44.65	ng	97
13) 1,4-Dichlorobenzene	8.121	146	71982	44.81	ng	96
14) 1,2-Dichlorobenzene	8.444	146	69494	46.88	ng	95
15) Benzyl Alcohol	8.326	79	74169	46.04	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.608	45	62433	47.54	ng	96
17) 2-Methylphenol	8.532	107	57524	50.12	ng	91
18) Hexachloroethane	9.178	117	26827	42.51	ng	94
19) n-Nitroso-di-n-propyla...	8.896	70	56970	46.19	ng	# 94
20) 3+4-Methylphenols	8.861	107	78252	49.42	ng	98
22) Acetophenone	8.914	105	102847	43.55	ng	# 96
24) Nitrobenzene	9.302	77	84198	41.66	ng	# 89
25) Isophorone	9.825	82	152979	42.69	ng	96
26) 2-Nitrophenol	10.019	139	38919	44.49	ng	90
27) 2,4-Dimethylphenol	10.077	122	68391	50.85	ng	99
28) bis(2-Chloroethoxy)met...	10.306	93	78773	50.46	ng	94
29) 2,4-Dichlorophenol	10.559	162	69802	46.02	ng	97
30) 1,2,4-Trichlorobenzene	10.771	180	75519	42.94	ng	97
31) Naphthalene	10.965	128	201527	43.29	ng	97
32) Benzoic acid	10.230	122	27923	35.44	ng	# 88
33) 4-Chloroaniline	11.076	127	40039	20.67	ng	# 89
34) Hexachlorobutadiene	11.247	225	53926	41.30	ng	90
35) Caprolactam	11.852	113	25178m	48.85	ng	
36) 4-Chloro-3-methylphenol	12.204	107	82882	48.25	ng	# 92
37) 2-Methylnaphthalene	12.569	142	162529	43.69	ng	95
38) 1-Methylnaphthalene	12.792	142	152186	43.97	ng	98
40) 1,2,4,5-Tetrachloroben...	12.939	216	93712	44.19	ng	98
41) Hexachlorocyclopentadiene	12.915	237	96503	83.18	ng	94
43) 2,4,6-Trichlorophenol	13.174	196	61795	43.66	ng	95

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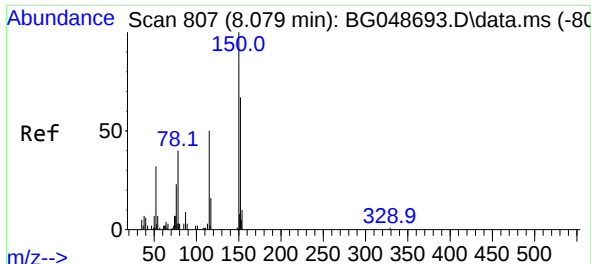
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	68310	45.45	ng	89
46) 1,1'-Biphenyl	13.573	154	215647	44.81	ng	100
47) 2-Chloronaphthalene	13.620	162	163435	44.45	ng	99
48) 2-Nitroaniline	13.826	65	60397	45.72	ng	89
49) Acenaphthylene	14.466	152	274120	47.79	ng	97
50) Dimethylphthalate	14.190	163	228819	46.82	ng	99
51) 2,6-Dinitrotoluene	14.314	165	49899	44.25	ng	94
52) Acenaphthene	14.807	154	168039	46.13	ng	96
53) 3-Nitroaniline	14.648	138	31330	28.94	ng	90
54) 2,4-Dinitrophenol	14.860	184	52932	78.32	ng	97
55) Dibenzofuran	15.142	168	264216	43.82	ng	98
56) 4-Nitrophenol	14.972	139	77958	97.21	ng	98
57) 2,4-Dinitrotoluene	15.107	165	75604	46.17	ng	96
58) Fluorene	15.794	166	219951	44.42	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.371	232	60472	43.48	ng	98
60) Diethylphthalate	15.553	149	239461	47.36	ng	98
61) 4-Chlorophenyl-phenyle...	15.782	204	125002	45.90	ng	97
62) 4-Nitroaniline	15.818	138	50647	43.76	ng	98
63) Azobenzene	16.076	77	220923	43.39	ng	94
65) 4,6-Dinitro-2-methylph...	15.871	198	42058	40.74	ng	93
66) n-Nitrosodiphenylamine	16.000	169	198933	45.64	ng	96
67) 4-Bromophenyl-phenylether	16.681	248	81278	45.79	ng	95
68) Hexachlorobenzene	16.805	284	84420	46.96	ng	96
69) Atrazine	16.946	200	90769	50.08	ng	97
70) Pentachlorophenol	17.151	266	89041	92.95	ng	94
71) Phenanthrene	17.545	178	369359	46.15	ng	96
72) Anthracene	17.633	178	376548	47.55	ng	99
73) Carbazole	17.903	167	339243	44.72	ng	99
74) Di-n-butylphthalate	18.456	149	421082	49.51	ng	99
75) Fluoranthene	19.554	202	459901	45.44	ng	99
77) Benzidine	19.731	184	213401	57.34	ng	98
78) Pyrene	19.919	202	453461	47.83	ng	98
80) Butylbenzylphthalate	20.794	149	174137	46.97	ng	97
81) Benzo(a)anthracene	21.781	228	428903	45.80	ng	98
82) 3,3'-Dichlorobenzidine	21.693	252	104754	32.62	ng	95
83) Chrysene	21.852	228	398361	44.66	ng	98
84) Bis(2-ethylhexyl)phtha...	21.670	149	243748	46.96	ng	100
85) Di-n-octyl phthalate	22.927	149	411181	46.54	ng	100
87) Indeno(1,2,3-cd)pyrene	29.002	276	474538	45.73	ng	# 97
88) Benzo(b)fluoranthene	24.084	252	430246	44.89	ng	96
89) Benzo(k)fluoranthene	24.155	252	398154	44.17	ng	98
90) Benzo(a)pyrene	24.989	252	371949	42.12	ng	99
91) Dibenzo(a,h)anthracene	29.061	278	394957	44.38	ng	# 95
92) Benzo(g,h,i)perylene	30.207	276	395378	45.00	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



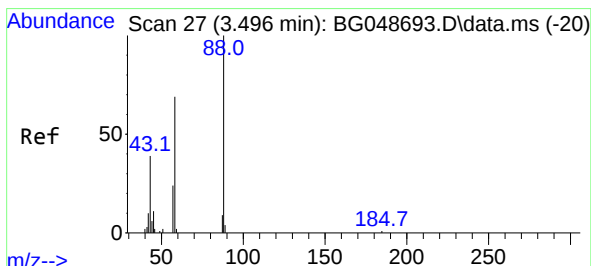
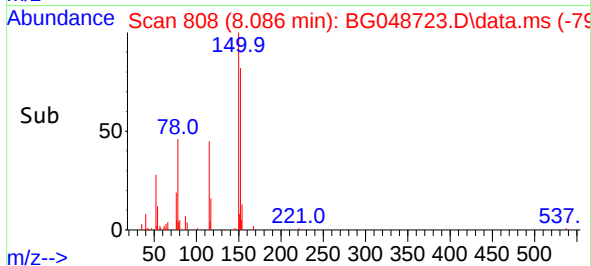
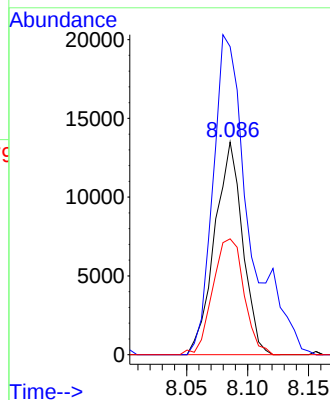
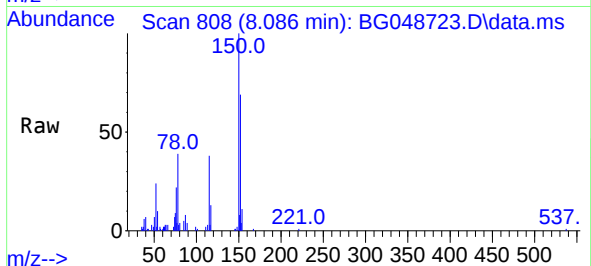
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 808
Delta R.T. -0.000 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 152 Resp: 21616
Ion Ratio Lower Upper
152 100
150 144.9 119.4 179.0
115 54.5 60.2 90.4#

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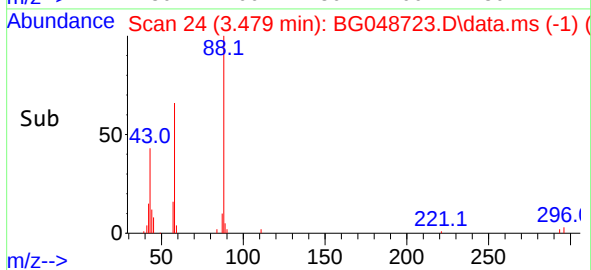
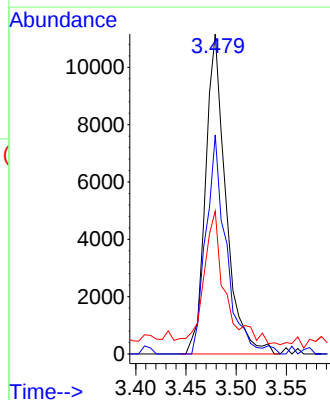
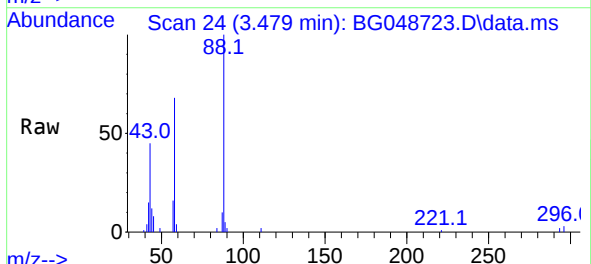
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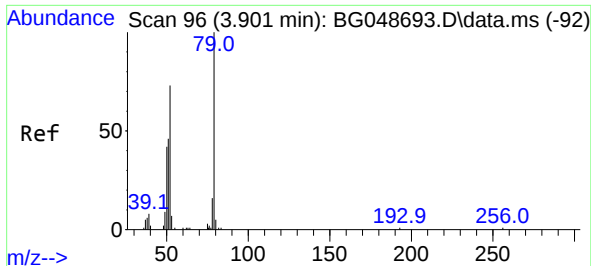
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#2
1,4-Dioxane
Concen: 31.15 ng
RT: 3.479 min Scan# 24
Delta R.T. -0.012 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 88 Resp: 15776
Ion Ratio Lower Upper
88 100
58 68.5 55.7 83.5
43 43.0 29.3 43.9





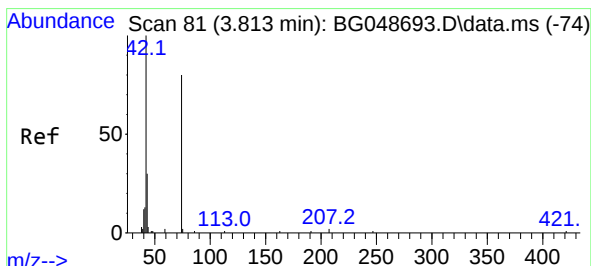
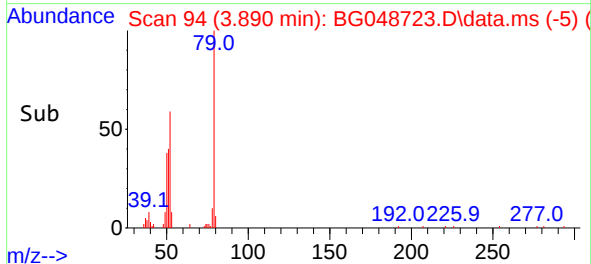
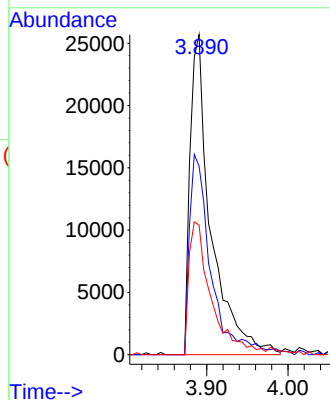
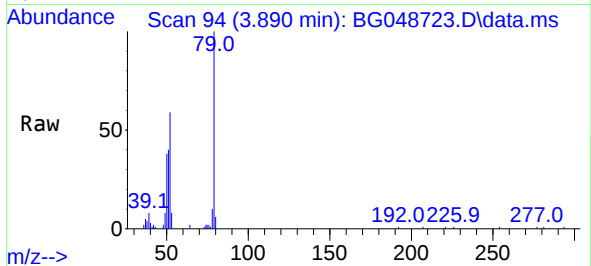
#3
Pyridine
Concen: 34.72 ng
RT: 3.890 min Scan# 94
Delta R.T. -0.007 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 79 Resp: 45828
Ion Ratio Lower Upper
79 100
52 58.9 58.4 87.6
51 40.5 37.0 55.6

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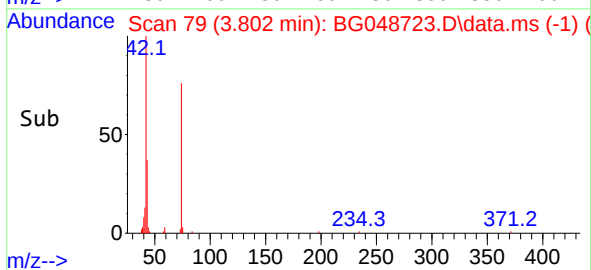
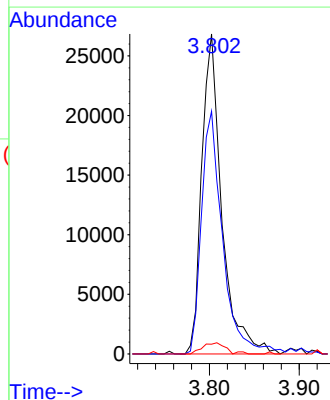
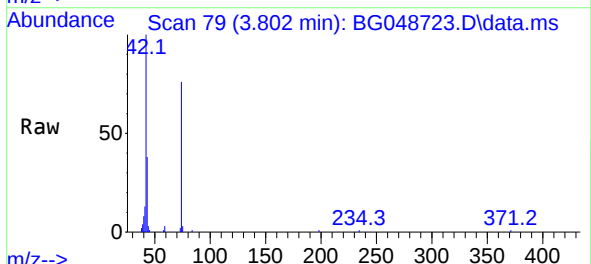
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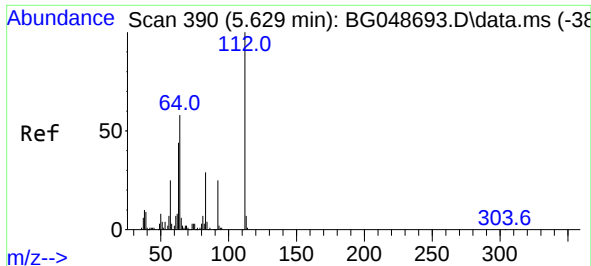
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#4
n-Nitrosodimethylamine
Concen: 41.20 ng
RT: 3.802 min Scan# 79
Delta R.T. -0.012 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 42 Resp: 41524
Ion Ratio Lower Upper
42 100
74 75.8 64.0 96.0
44 3.0 2.7 4.1





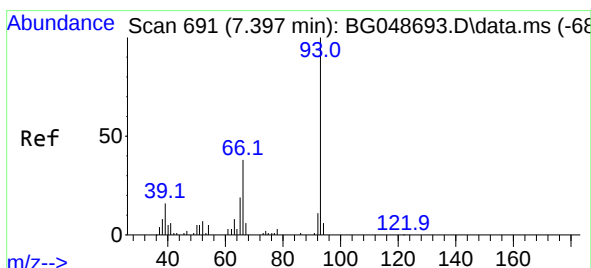
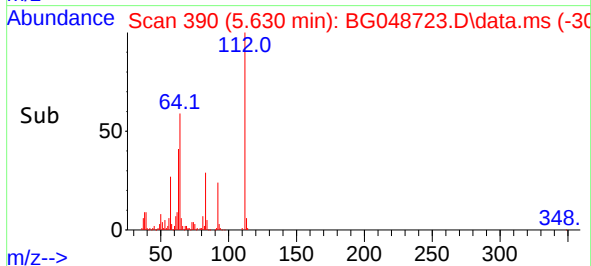
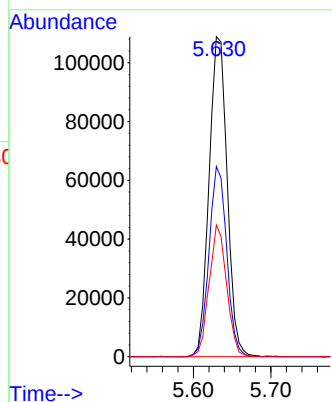
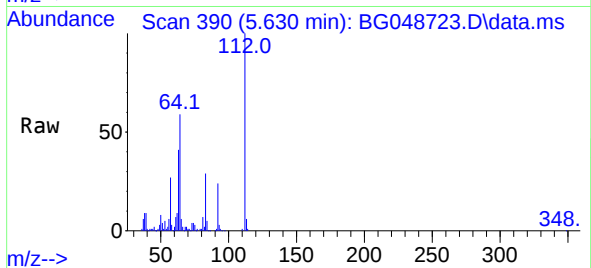
#5
2-Fluorophenol
Concen: 136.61 ng
RT: 5.630 min Scan# 390
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	112	Resp:	176563
Ion	Ratio	Lower	Upper
112	100		
64	59.5	46.7	70.1
63	41.1	35.3	52.9

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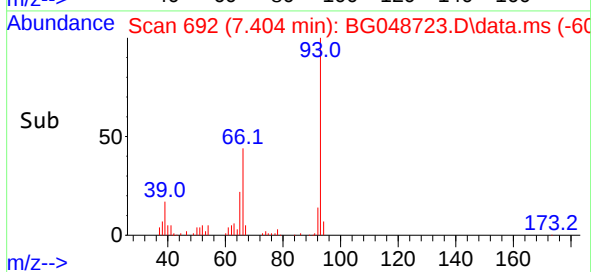
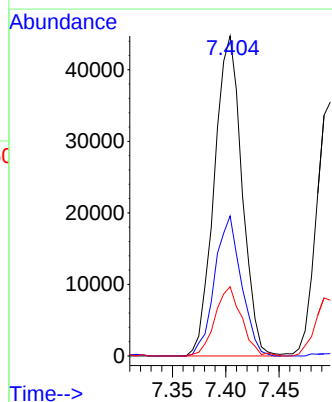
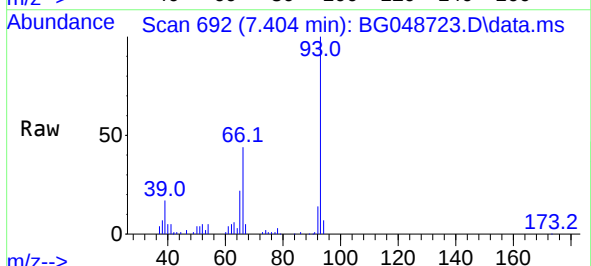
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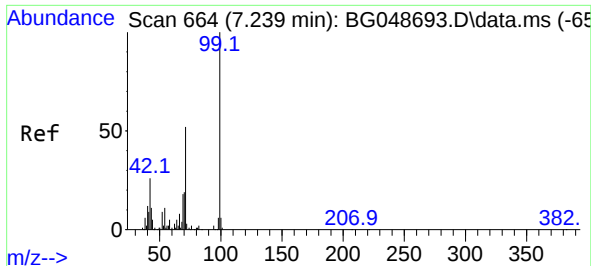
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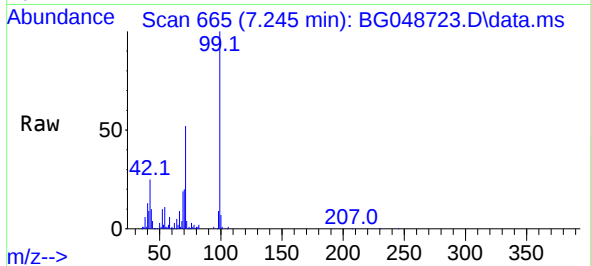
#6
Aniline
Concen: 39.34 ng
RT: 7.404 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	93	Resp:	80712
Ion	Ratio	Lower	Upper
93	100		
66	43.8	30.6	45.8
65	21.6	15.0	22.4

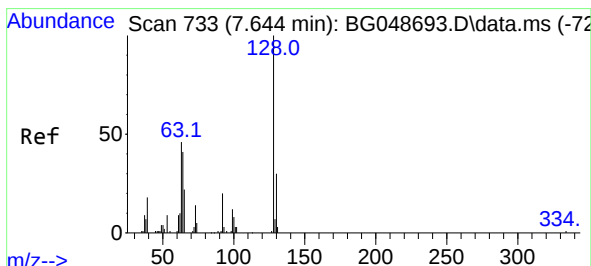
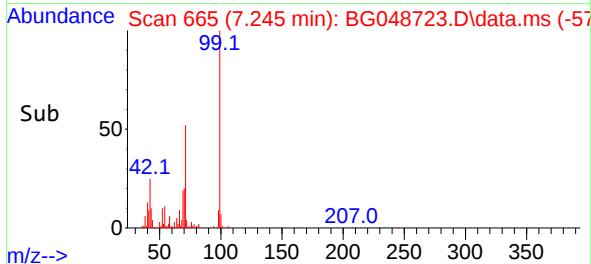
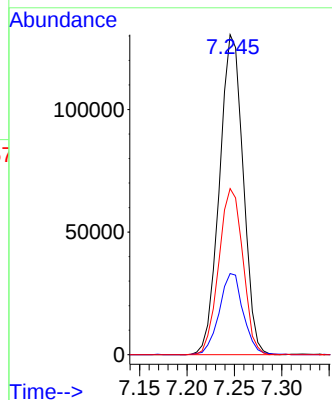




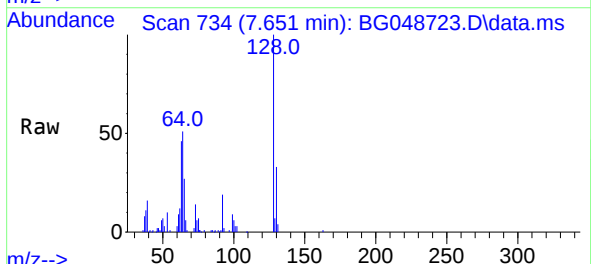
#7
Phenol-d6
Concen: 124.07 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



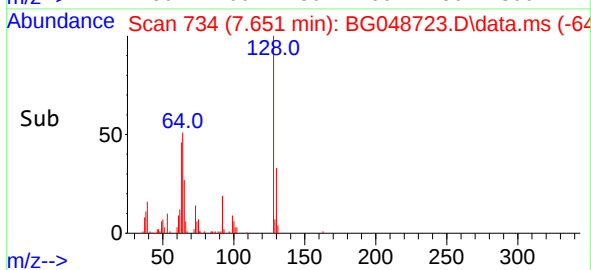
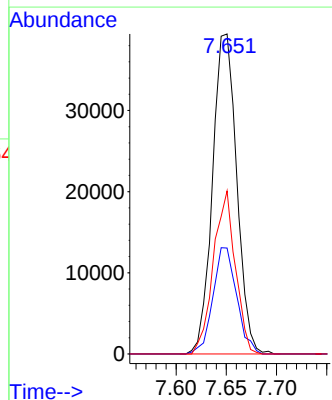
Tgt Ion: 99 Resp: 226811
Ion Ratio Lower Upper
99 100
42 25.4 20.5 30.7
71 51.9 41.5 62.3



#8
2-Chlorophenol
Concen: 48.33 ng
RT: 7.651 min Scan# 734
Delta R.T. -0.001 min
Lab File: BG048723.D
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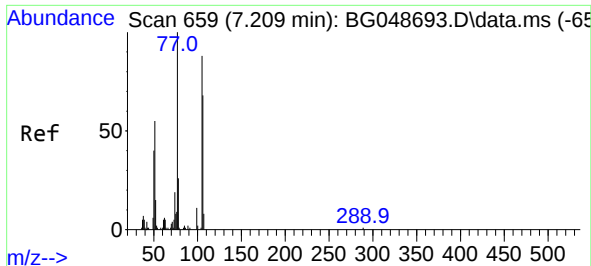
Tgt Ion: 128 Resp: 66265
Ion Ratio Lower Upper
128 100
130 33.1 10.0 50.0
64 50.9 28.1 68.1



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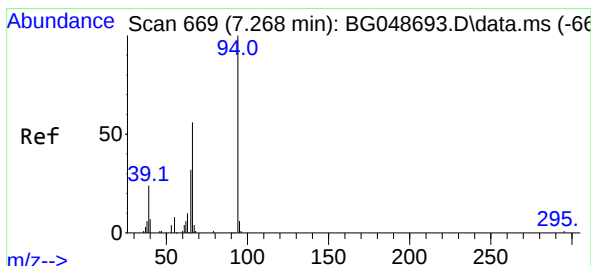
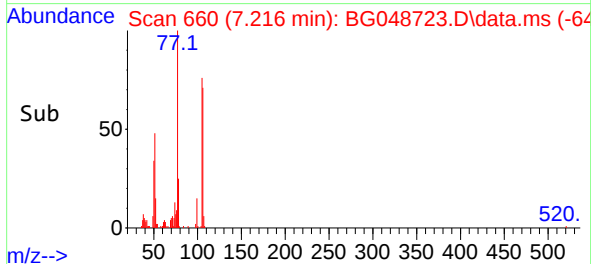
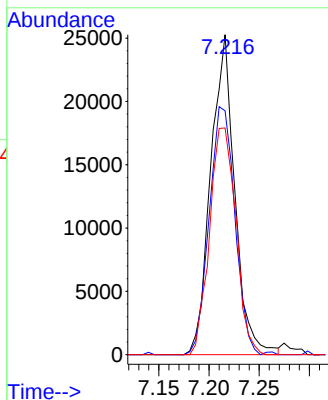
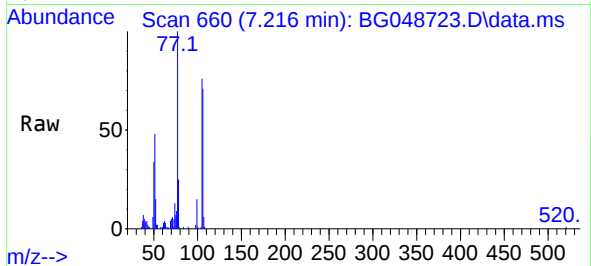
#9
Benzaldehyde
Concen: 34.71 ng
RT: 7.216 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	77	Resp:	42045
Ion Ratio	Lower	Upper	
77	100		
105	76.2	68.8	108.8
106	70.8	47.9	87.9

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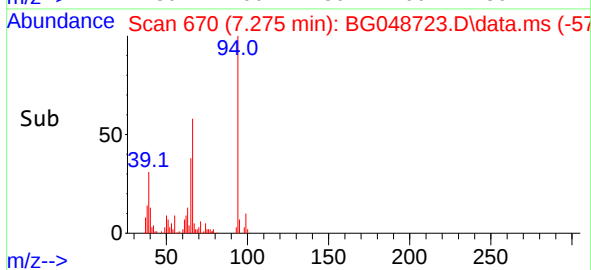
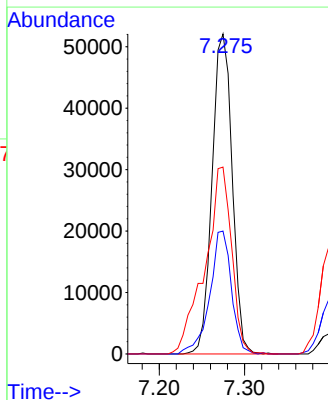
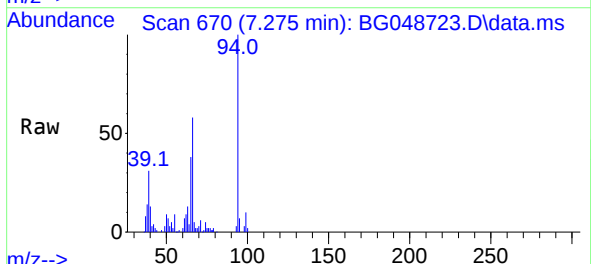
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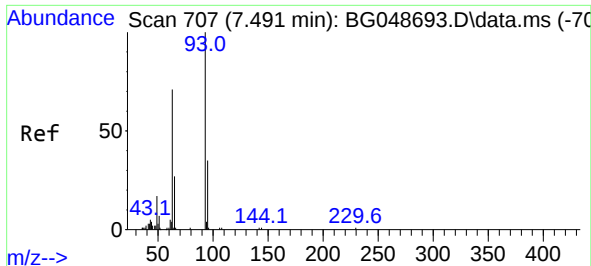
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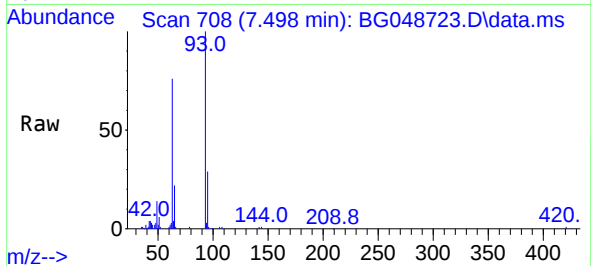
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Phenol
Concen: 47.38 ng
RT: 7.275 min Scan# 670
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	94	Resp:	85163
Ion Ratio	Lower	Upper	
94	100		
65	38.4	12.9	52.9
66	58.4	39.4	79.4

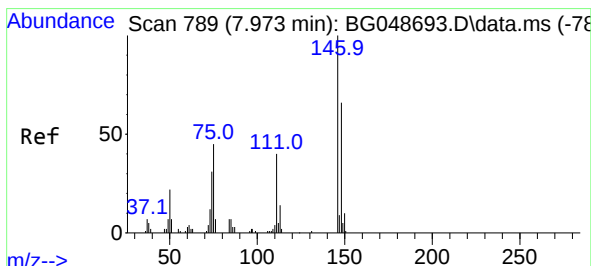
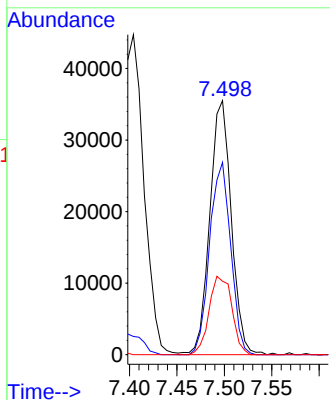
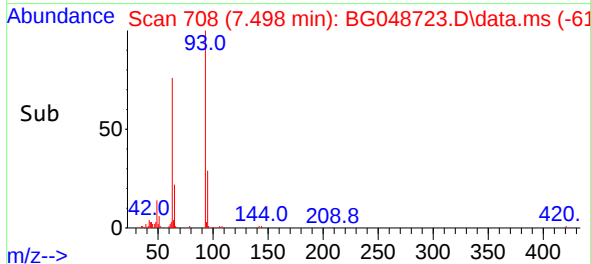




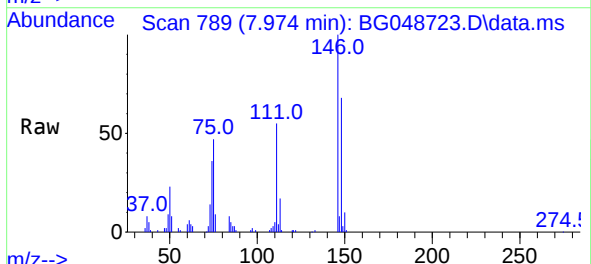
#11
bis(2-Chloroethyl)ether
Concen: 46.19 ng
RT: 7.498 min Scan# 708
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



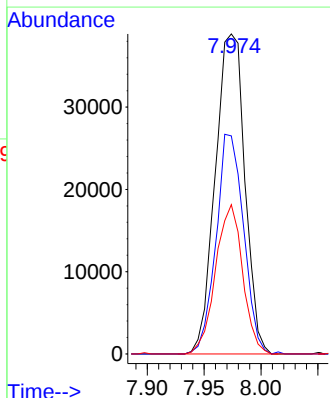
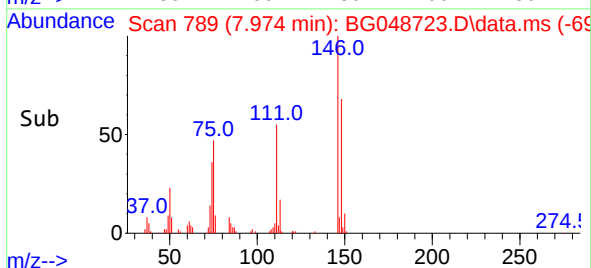
Tgt Ion: 93 Resp: 55963
Ion Ratio Lower Upper
93 100
63 75.7 50.4 90.4
95 28.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.65 ng
RT: 7.974 min Scan# 789
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



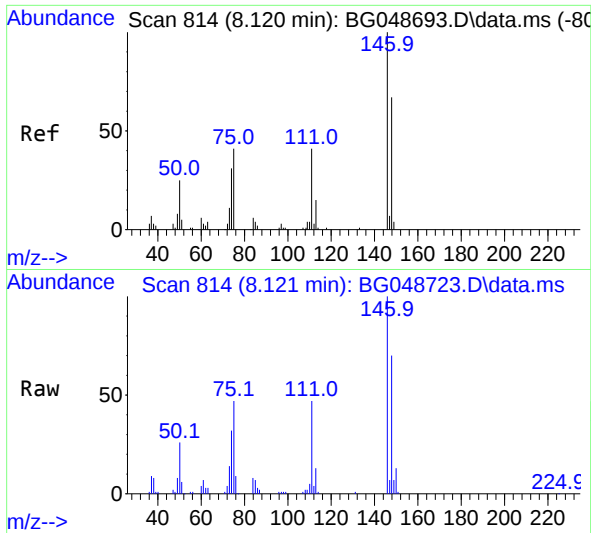
Tgt Ion: 146 Resp: 70395
Ion Ratio Lower Upper
146 100
148 68.1 52.6 78.8
75 46.7 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
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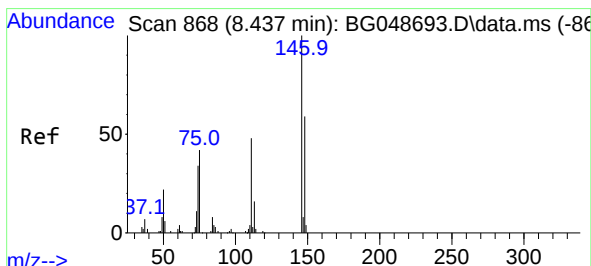
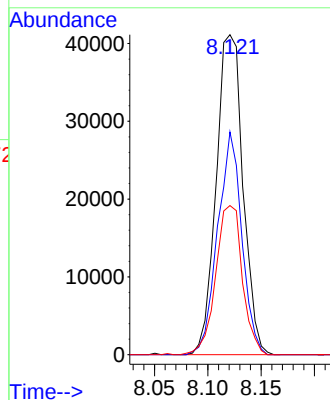
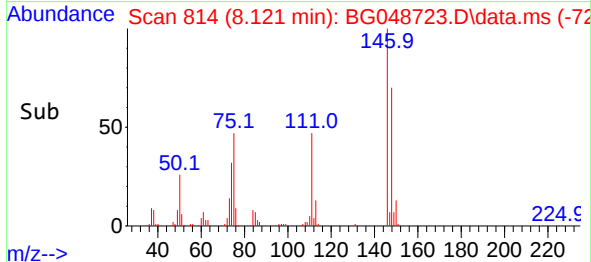
#13
1,4-Dichlorobenzene
Concen: 44.81 ng
RT: 8.121 min Scan# 814
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	146	Resp:	71982
Ion Ratio	Lower	Upper	
146	100		
148	69.6	54.0	81.0
111	46.6	34.3	51.5

Instrument :
BNA_G
ClientSampleId :
PB135722BS

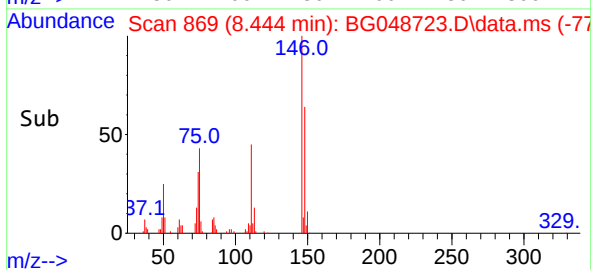
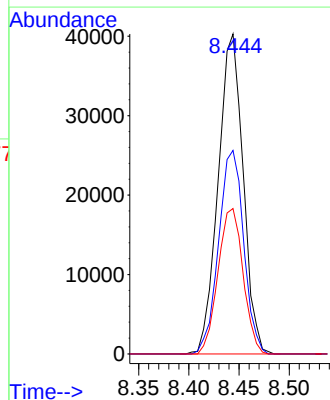
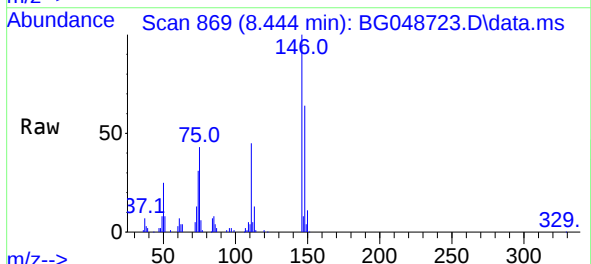
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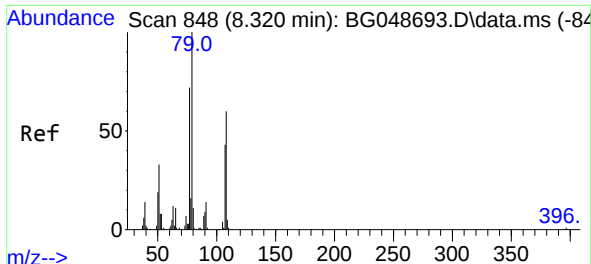
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#14
1,2-Dichlorobenzene
Concen: 46.88 ng
RT: 8.444 min Scan# 869
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	146	Resp:	69494
Ion Ratio	Lower	Upper	
146	100		
148	63.6	47.5	71.3
111	45.5	39.1	58.7





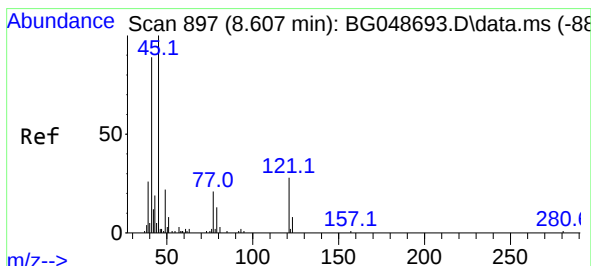
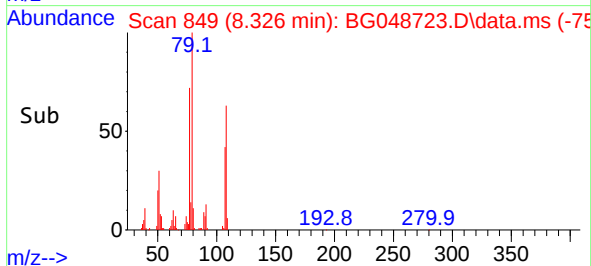
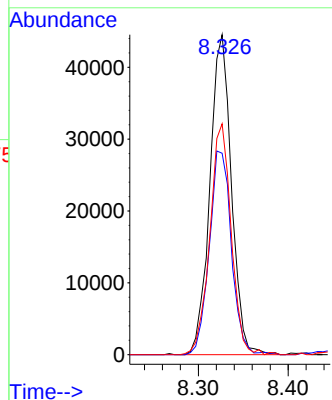
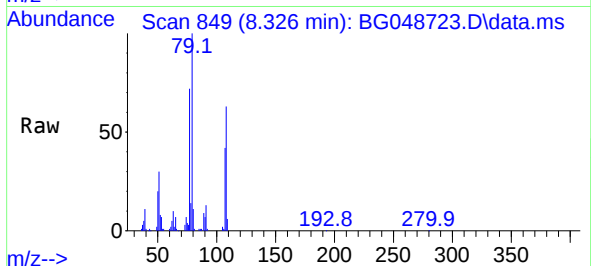
#15
Benzyl Alcohol
Concen: 46.04 ng
RT: 8.326 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 79	Resp: 74169
Ion Ratio	Lower Upper
79 100	
108 62.9	48.2 72.4
77 72.1	57.3 85.9

Instrument :
BNA_G
ClientSampleId :
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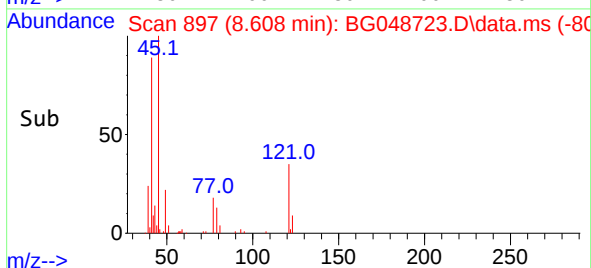
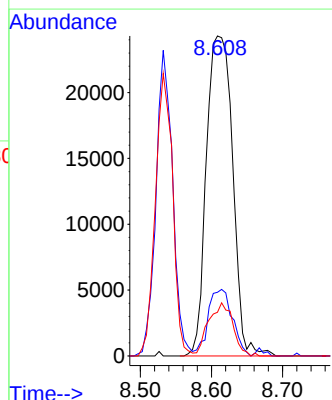
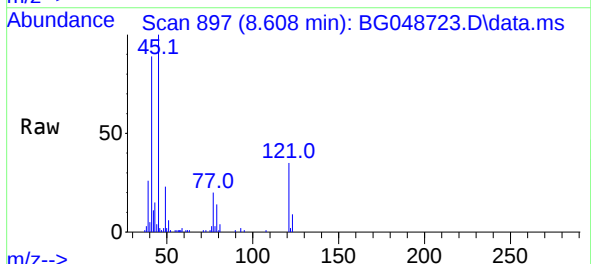
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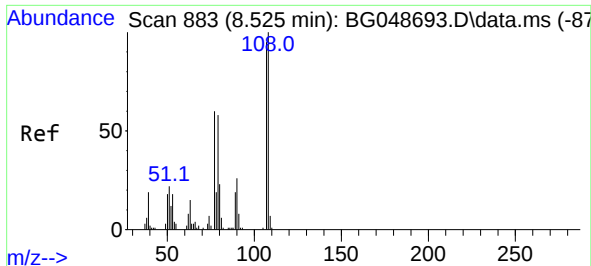
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.54 ng
RT: 8.608 min Scan# 897
Delta R.T. -0.012 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 45	Resp: 62433
Ion Ratio	Lower Upper
45 100	
77 19.9	2.2 42.2
79 13.6	0.0 34.3





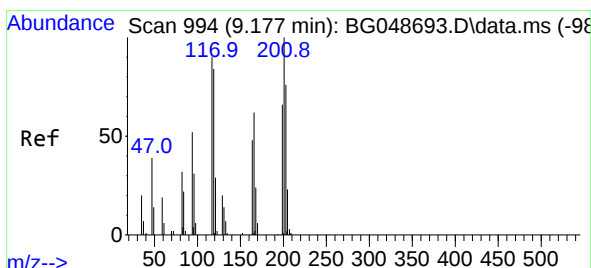
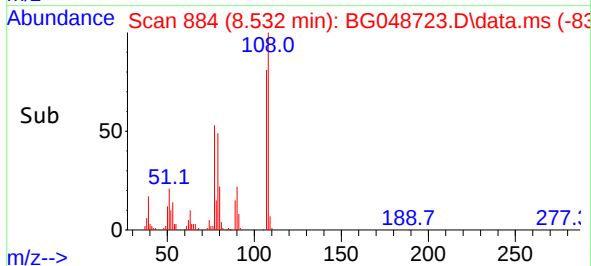
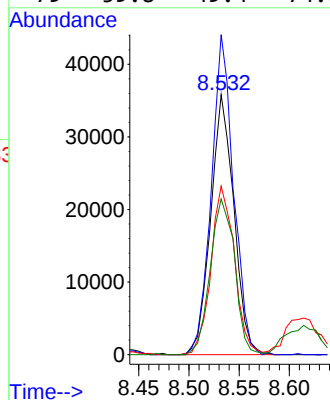
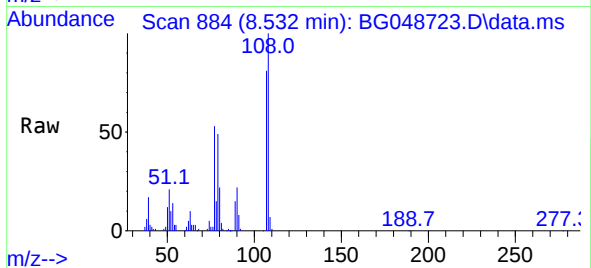
#17
2-Methylphenol
Concen: 50.12 ng
RT: 8.532 min Scan# 884
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	107	Resp:	57524
Ion	Ratio	Lower	Upper
107	100		
108	123.0	84.6	127.0
77	64.8	50.7	76.1
79	59.8	49.4	74.0

Instrument :
BNA_G
ClientSampled :
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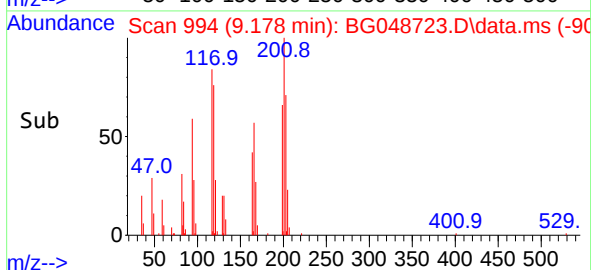
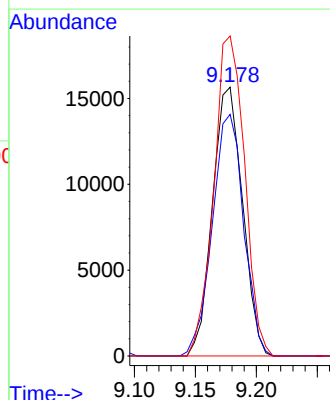
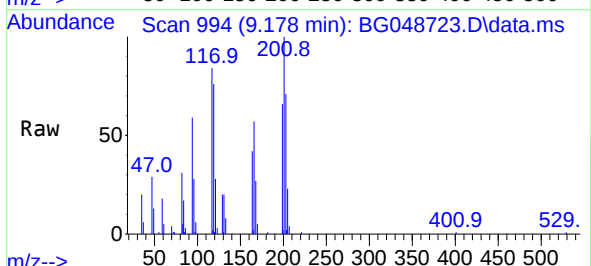
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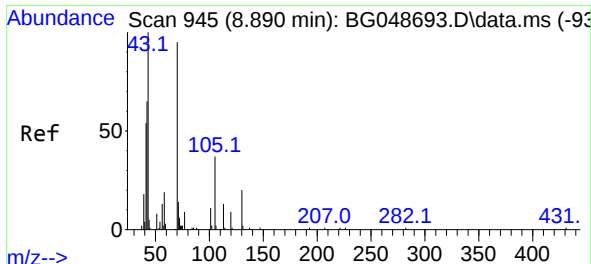
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#18
Hexachloroethane
Concen: 42.51 ng
RT: 9.178 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	117	Resp:	26827
Ion	Ratio	Lower	Upper
117	100		
119	89.9	74.4	111.6
201	119.1	88.6	133.0





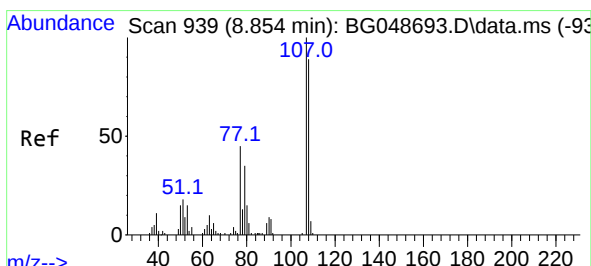
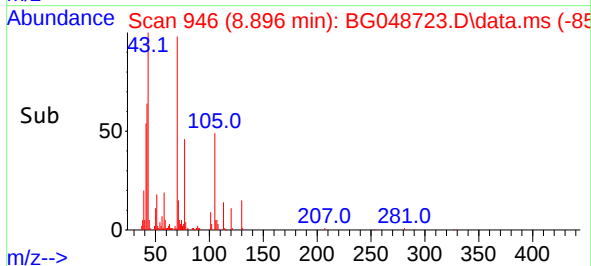
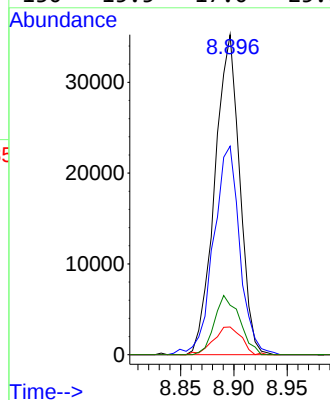
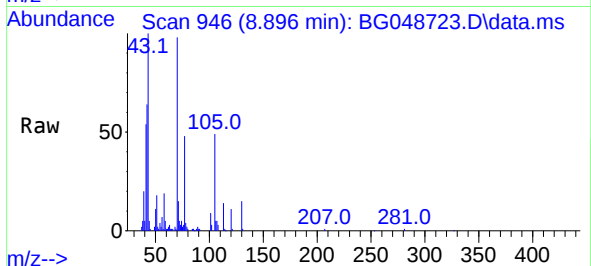
#19
n-Nitroso-di-n-propylamine
Concen: 46.19 ng
RT: 8.896 min Scan# 946
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	70	Resp:	56970
Ion	Ratio	Lower	Upper
70	100		
42	65.1	54.5	81.7
101	8.7	9.0	13.6#
130	15.5	17.0	25.6#

Instrument :
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ClientSampleId :
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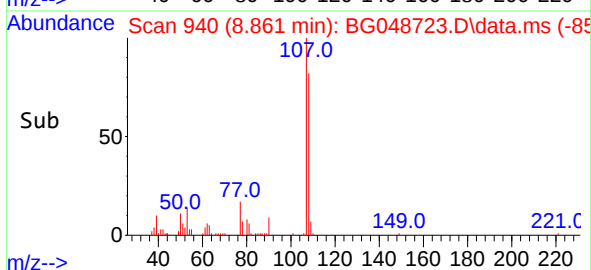
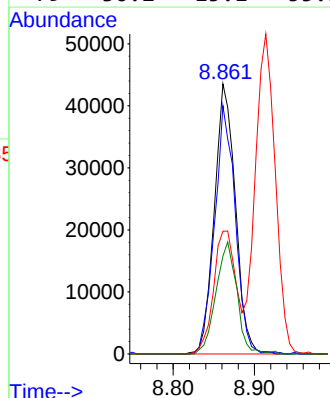
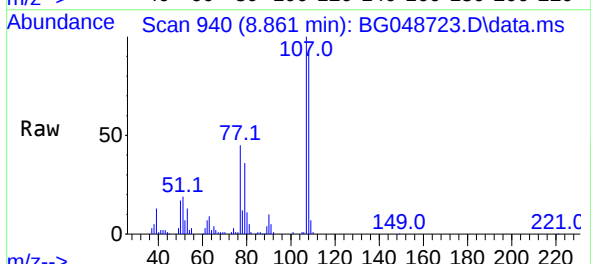
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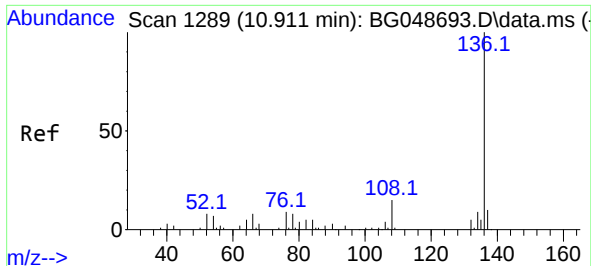
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#20
3+4-Methylphenols
Concen: 49.42 ng
RT: 8.861 min Scan# 940
Delta R.T. -0.007 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	107	Resp:	78252
Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.3	109.3
77	45.4	25.2	65.2
79	36.2	15.1	55.1





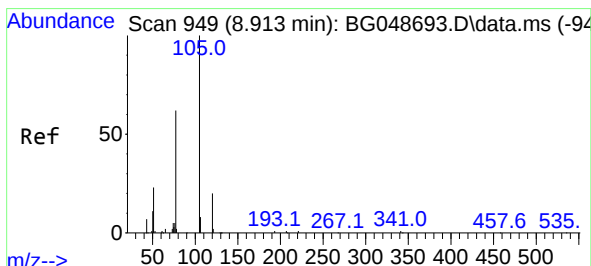
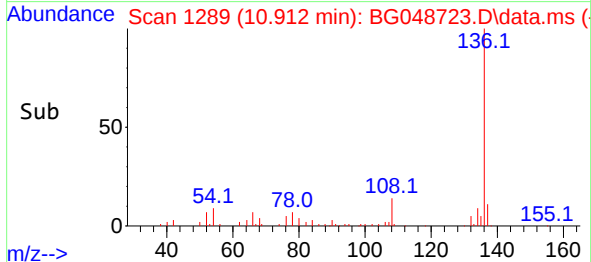
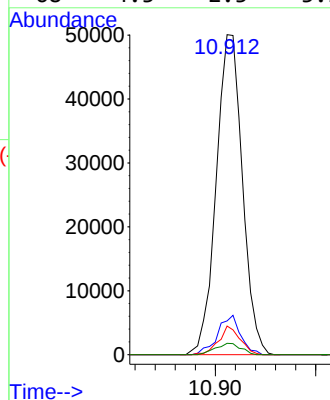
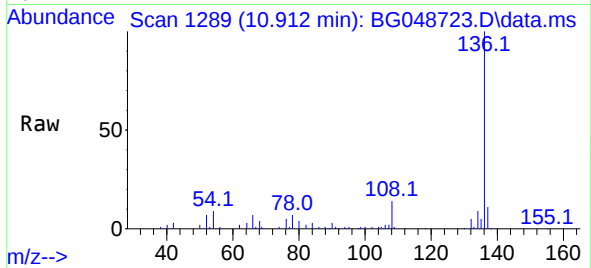
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.912 min Scan# 1289
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	136	Resp:	90722
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.2
54	9.0	5.5	8.3#
68	4.3	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
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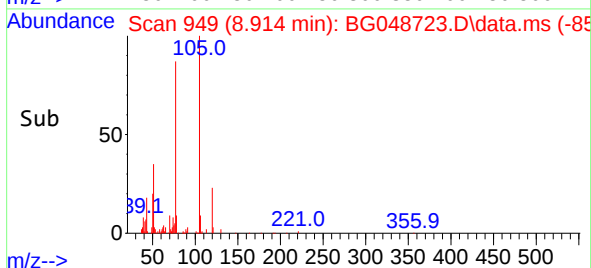
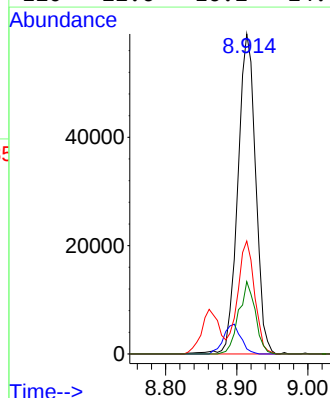
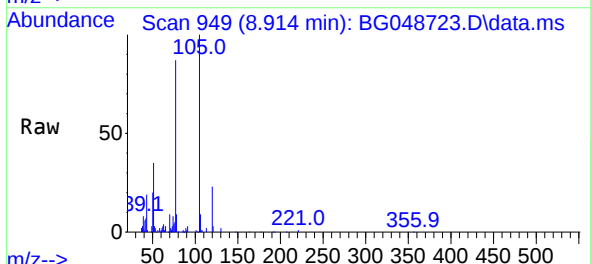
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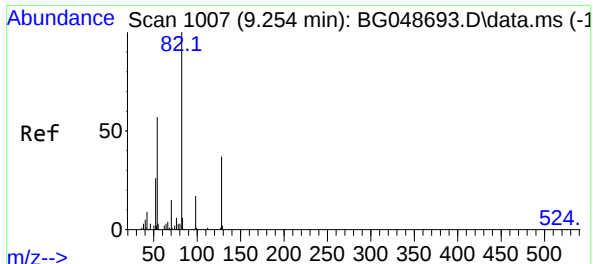
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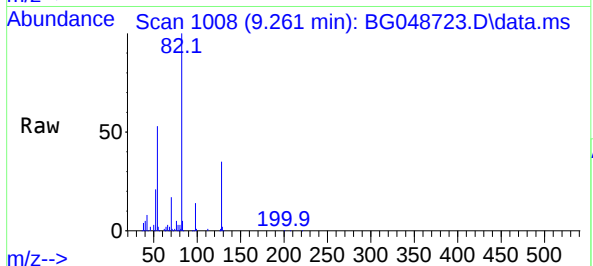
#22
Acetophenone
Concen: 43.55 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	105	Resp:	102847
Ion Ratio	Lower	Upper	
105	100		
71	1.6	0.6	0.8#
51	35.3	26.6	40.0
120	22.6	16.2	24.4

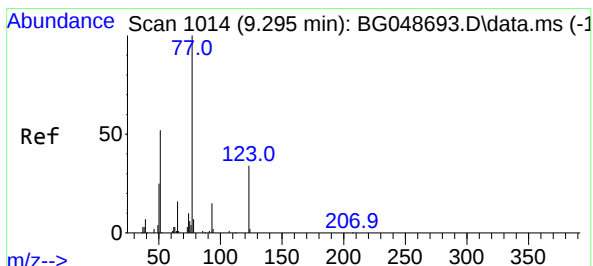
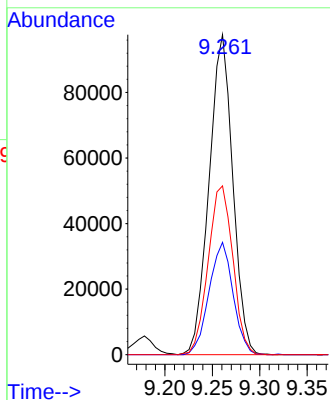
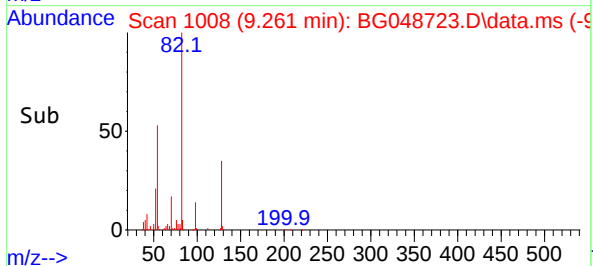




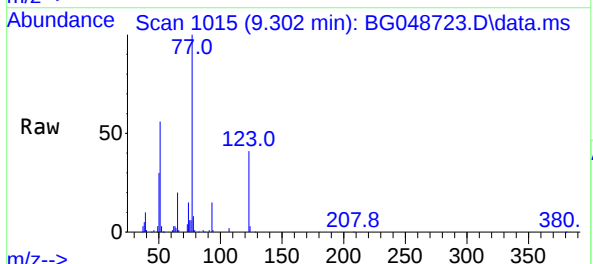
#23
Nitrobenzene-d5
Concen: 83.95 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



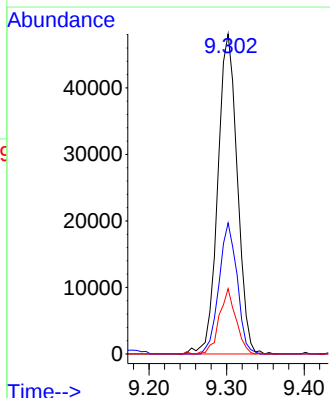
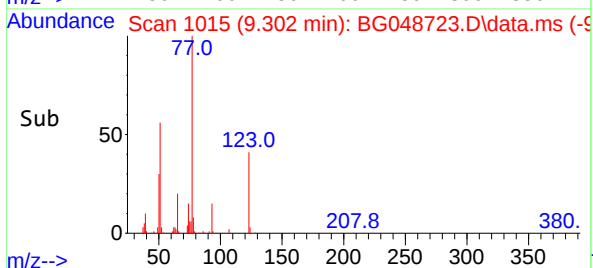
Tgt Ion: 82 Resp: 170117
Ion Ratio Lower Upper
82 100
128 35.1 29.8 44.6
54 52.8 45.8 68.8



#24
Nitrobenzene
Concen: 41.66 ng
RT: 9.302 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



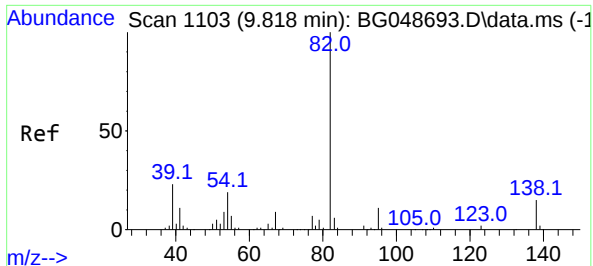
Tgt Ion: 77 Resp: 84198
Ion Ratio Lower Upper
77 100
123 41.0 27.5 41.3
65 20.4 12.6 18.8#



Instrument :
BNA_G
ClientSampleId :
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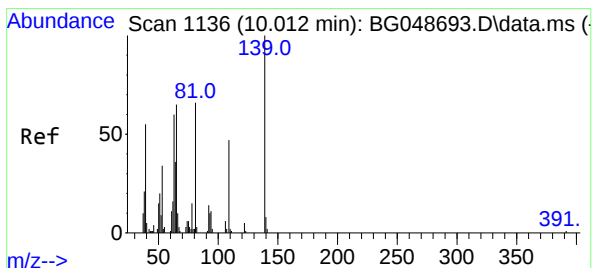
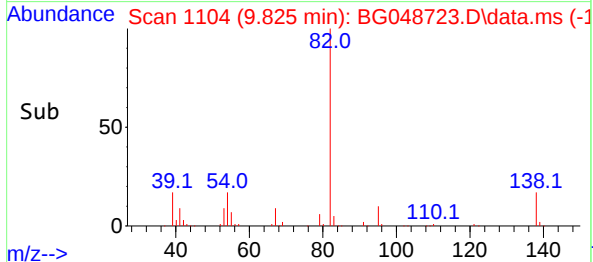
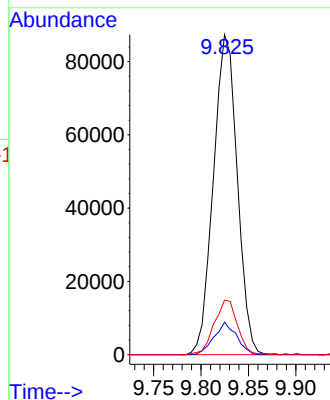
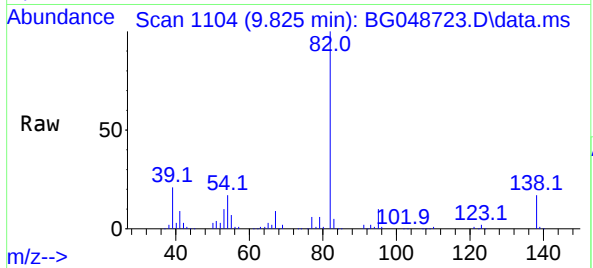
#25
Isophorone
Concen: 42.69 ng
RT: 9.825 min Scan# 1104
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 82 Resp: 152979
Ion Ratio Lower Upper
82 100
95 10.2 8.5 12.7
138 17.0 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB135722BS

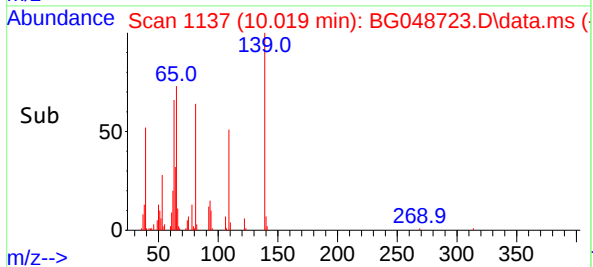
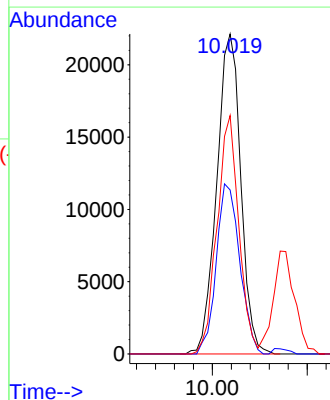
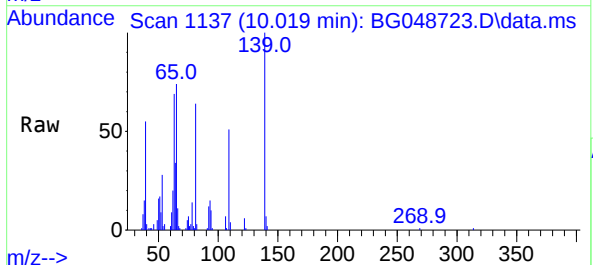
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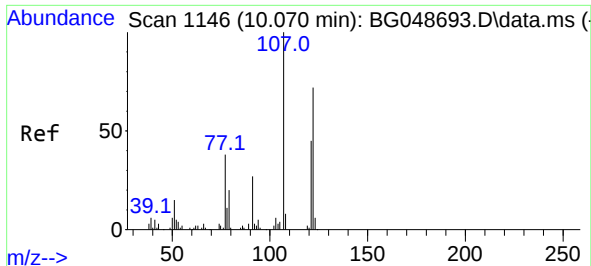
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#26
2-Nitrophenol
Concen: 44.49 ng
RT: 10.019 min Scan# 1137
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 139 Resp: 38919
Ion Ratio Lower Upper
139 100
109 51.3 37.8 56.6
65 74.5 51.8 77.8





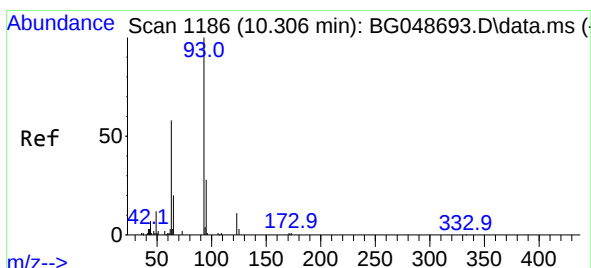
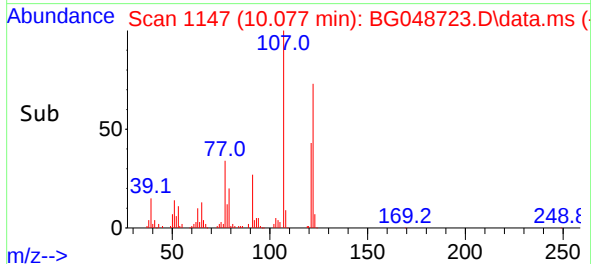
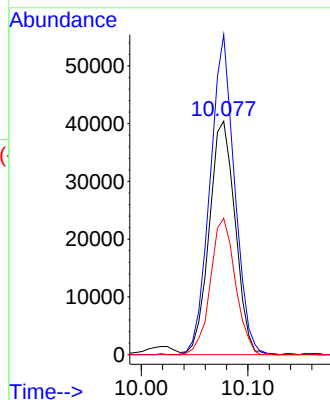
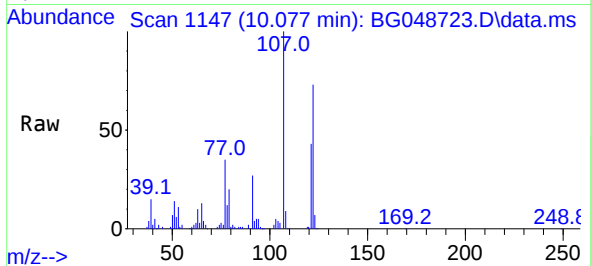
#27
2,4-Dimethylphenol
Concen: 50.85 ng
RT: 10.077 min Scan# 1147
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:122 Resp: 68391
Ion Ratio Lower Upper
122 100
107 137.1 110.1 165.1
121 58.4 49.0 73.6

Instrument :
BNA_G
ClientSampled :
PB135722BS

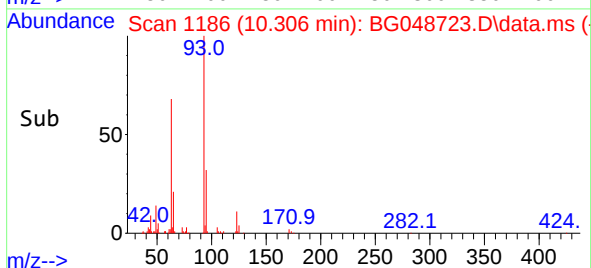
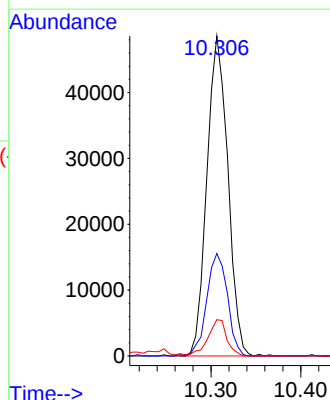
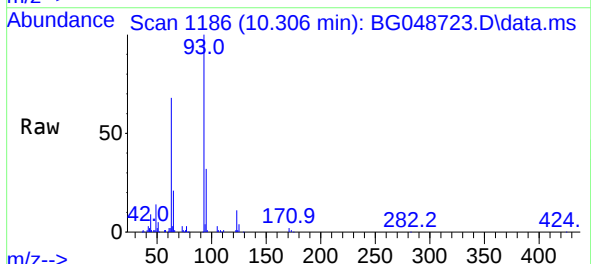
Manual Integrations
APPROVED

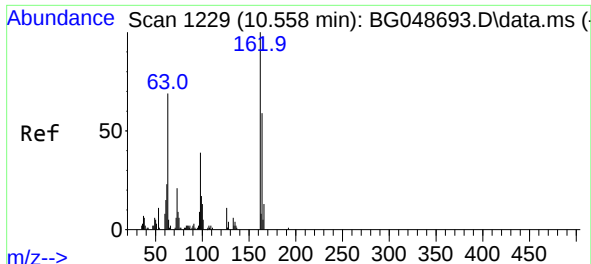
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 50.46 ng
RT: 10.306 min Scan# 1186
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 93 Resp: 78773
Ion Ratio Lower Upper
93 100
95 32.0 22.2 33.4
123 11.4 8.8 13.2





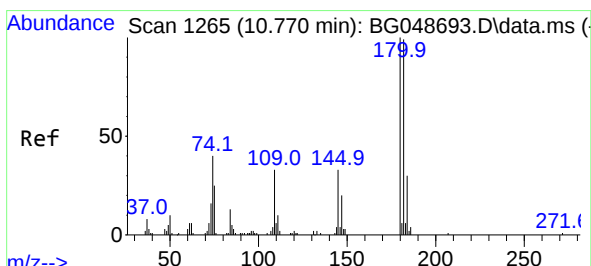
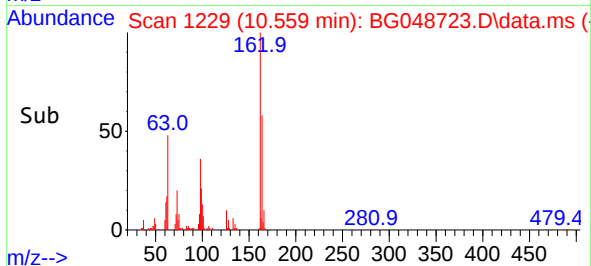
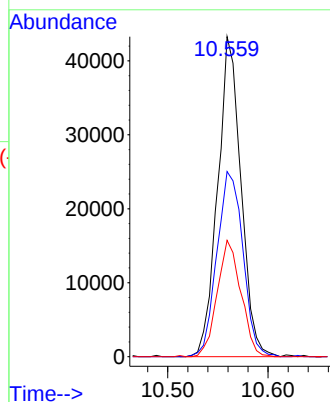
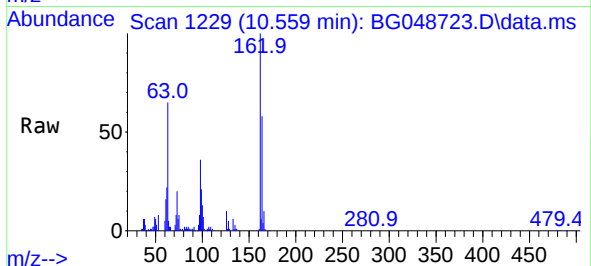
#29
2,4-Dichlorophenol
Concen: 46.02 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:162 Resp: 69802
Ion Ratio Lower Upper
162 100
164 57.8 39.4 79.4
98 36.3 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
PB135722BS

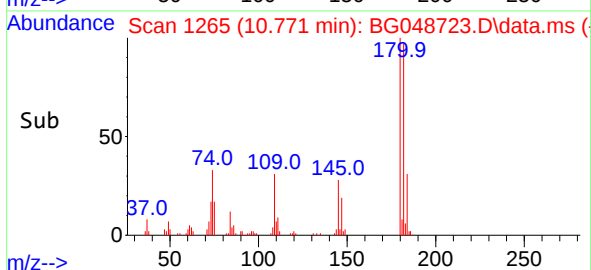
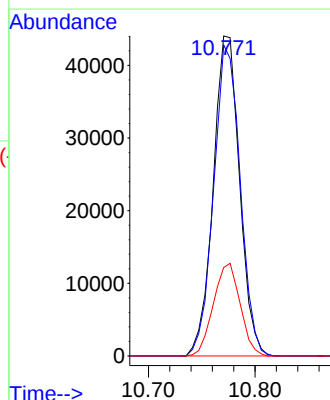
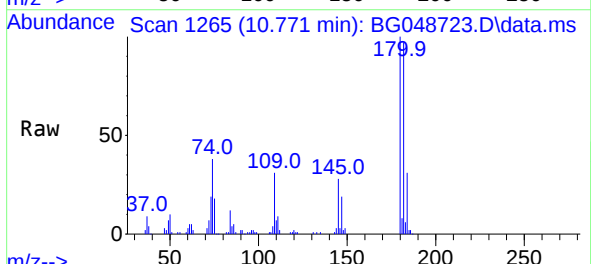
Manual Integrations
APPROVED

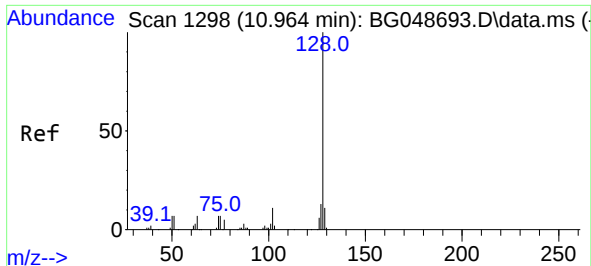
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#30
1,2,4-Trichlorobenzene
Concen: 42.94 ng
RT: 10.771 min Scan# 1265
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:180 Resp: 75519
Ion Ratio Lower Upper
180 100
182 97.1 78.9 118.3
145 27.7 26.2 39.4





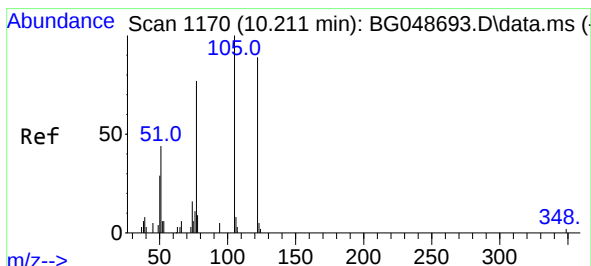
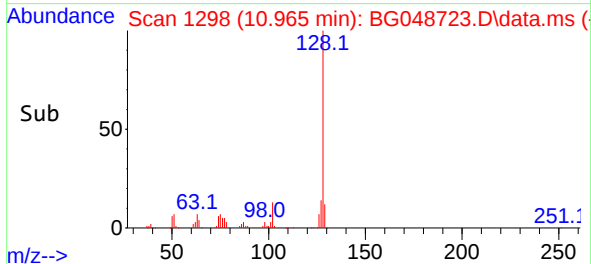
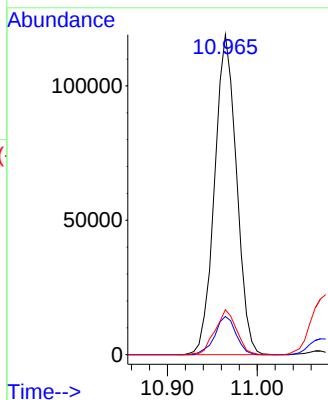
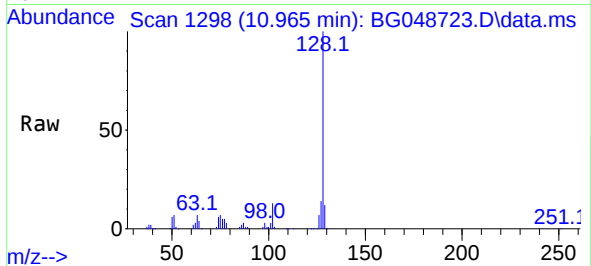
#31
Naphthalene
Concen: 43.29 ng
RT: 10.965 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:128 Resp: 201527
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 14.1 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
PB135722BS

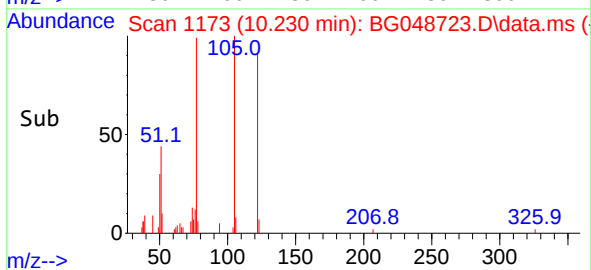
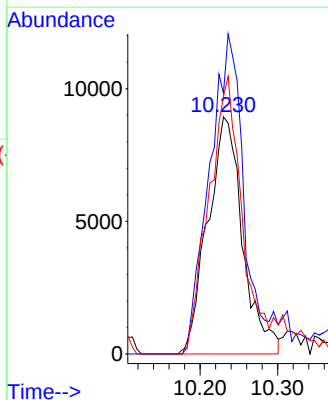
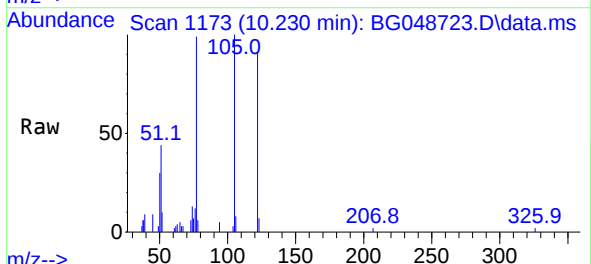
Manual Integrations
APPROVED

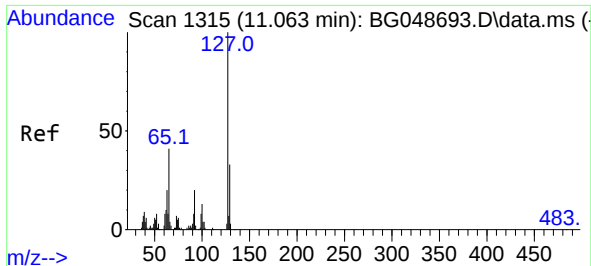
mohammad
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#32
Benzoic acid
Concen: 35.44 ng
RT: 10.230 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

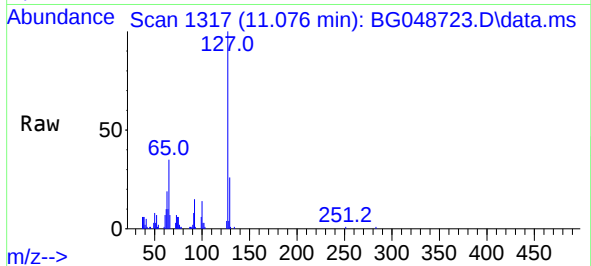
Tgt Ion:122 Resp: 27923
Ion Ratio Lower Upper
122 100
105 110.0 92.3 132.3
77 108.6 66.5 106.5#





#33
4-Chloroaniline
Concen: 20.67 ng
RT: 11.076 min Scan# 1317
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

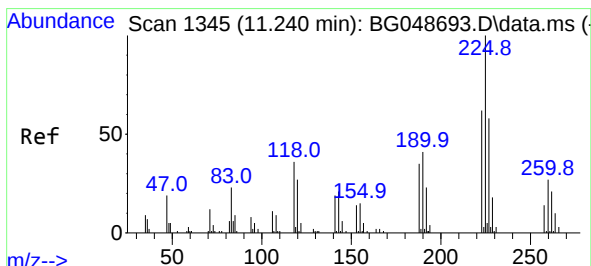
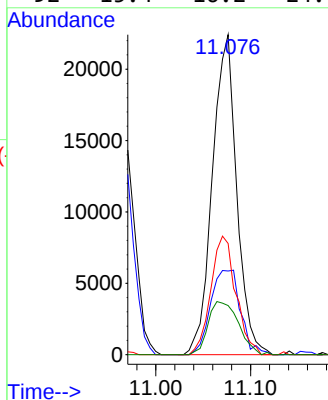
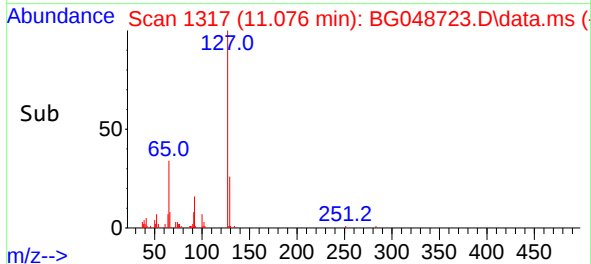
Instrument :
BNA_G
ClientSampleId :
PB135722BS



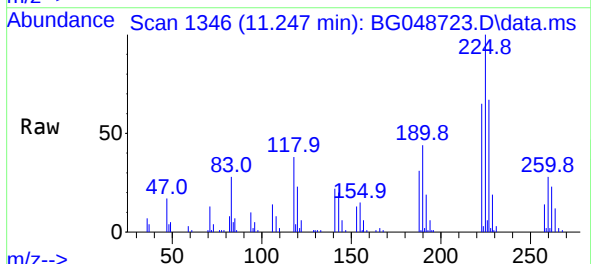
Tgt Ion:127 Resp: 40039
Ion Ratio Lower Upper
127 100
129 26.1 26.7 40.1#
65 34.8 32.8 49.2
92 15.4 16.2 24.4#

Manual Integrations
APPROVED

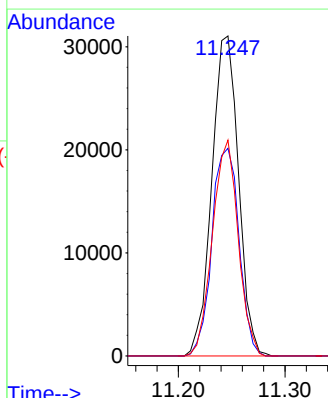
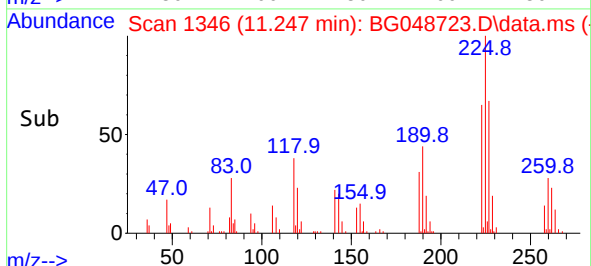
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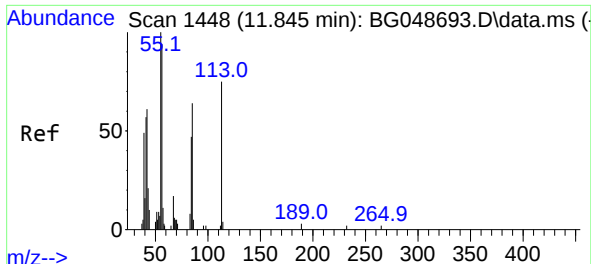


#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 11.247 min Scan# 1346
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:225 Resp: 53926
Ion Ratio Lower Upper
225 100
223 68.2 49.8 74.8
227 67.4 46.4 69.6





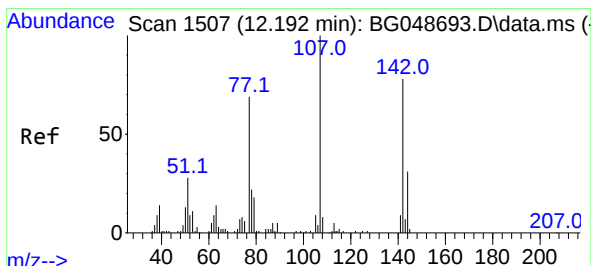
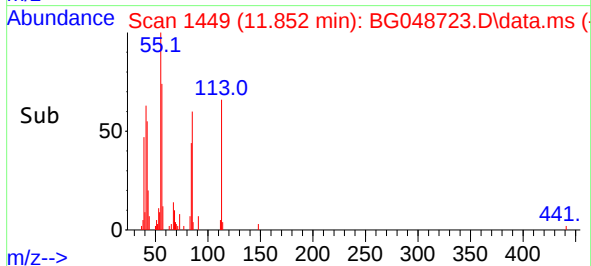
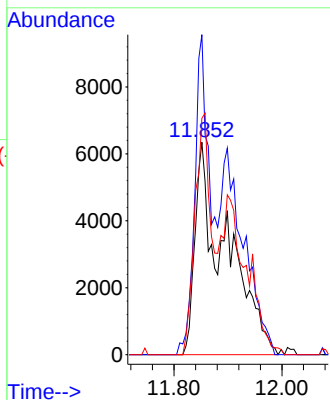
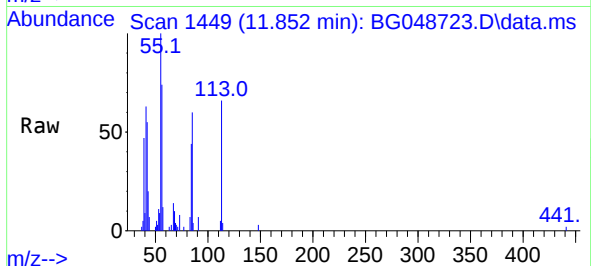
#35
Caprolactam
Concen: 48.85 ng m
RT: 11.852 min Scan# 1449
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:113 Resp: 25178
Ion Ratio Lower Upper
113 100
55 150.6 113.8 153.8
56 111.2 105.6 145.6

Instrument :
BNA_G
ClientSampled :
PB135722BS

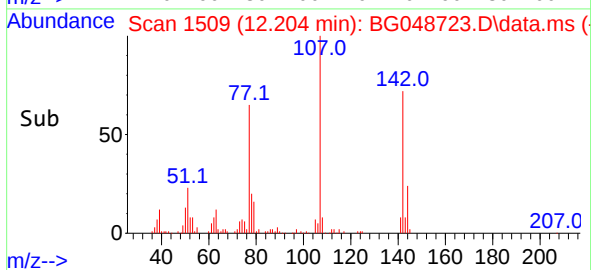
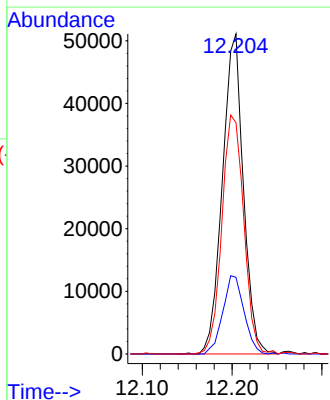
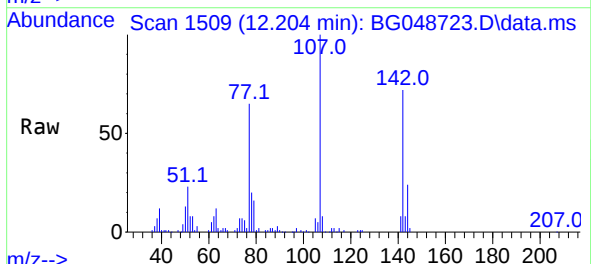
Manual Integrations
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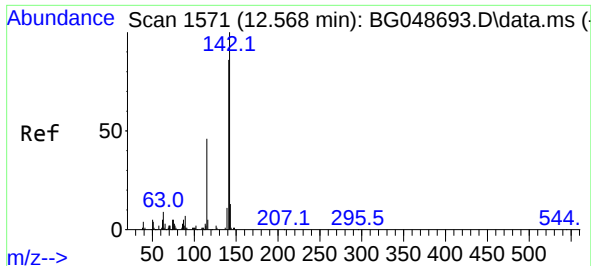
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#36
4-Chloro-3-methylphenol
Concen: 48.25 ng
RT: 12.204 min Scan# 1509
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

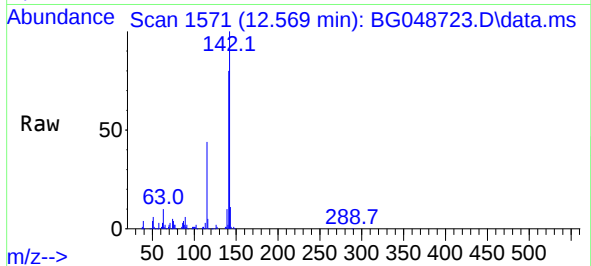
Tgt Ion:107 Resp: 82882
Ion Ratio Lower Upper
107 100
144 23.9 24.8 37.2#
142 72.3 62.2 93.4





#37
2-Methylnaphthalene
Concen: 43.69 ng
RT: 12.569 min Scan# 1571
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

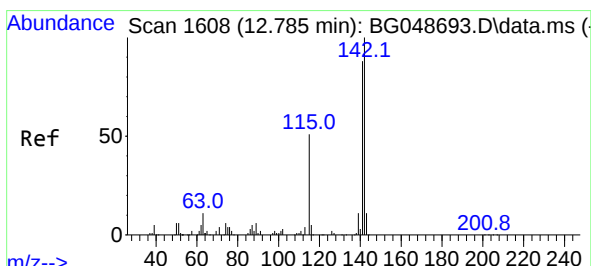
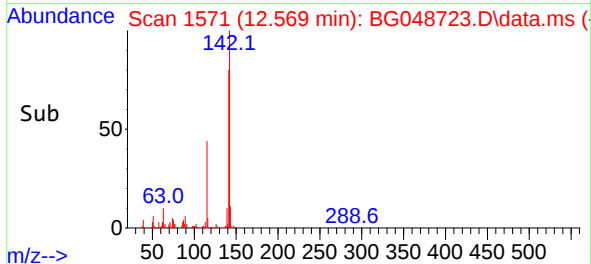
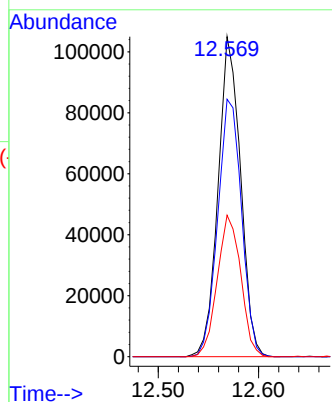
Instrument :
BNA_G
ClientSampleId :
PB135722BS



Tgt Ion:142 Resp: 162529
Ion Ratio Lower Upper
142 100
141 80.4 68.8 103.2
115 44.2 36.4 54.6

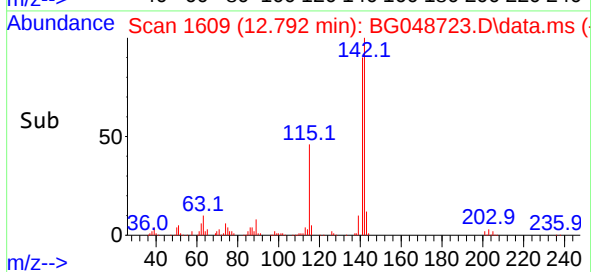
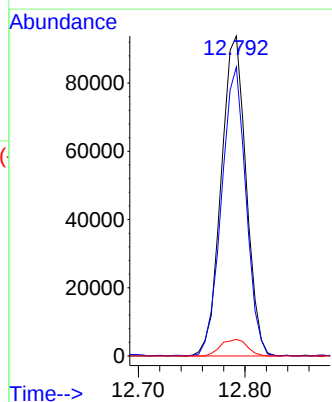
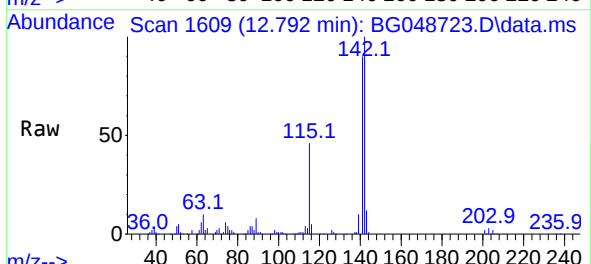
Manual Integrations
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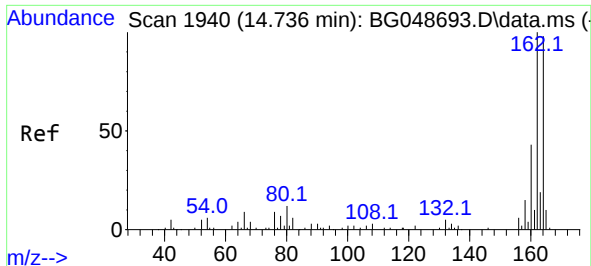
mohammad
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#38
1-Methylnaphthalene
Concen: 43.97 ng
RT: 12.792 min Scan# 1609
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

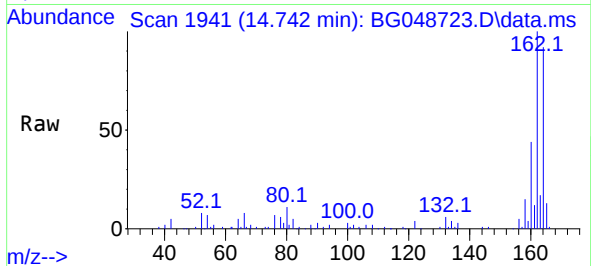
Tgt Ion:142 Resp: 152186
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0
116 5.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

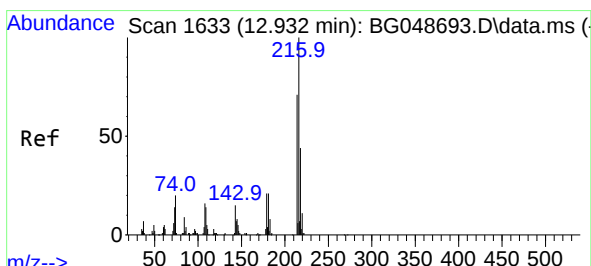
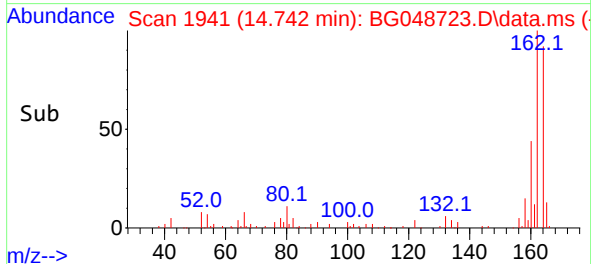
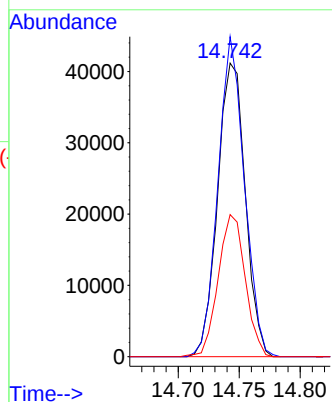
Instrument :
BNA_G
ClientSampleId :
PB135722BS



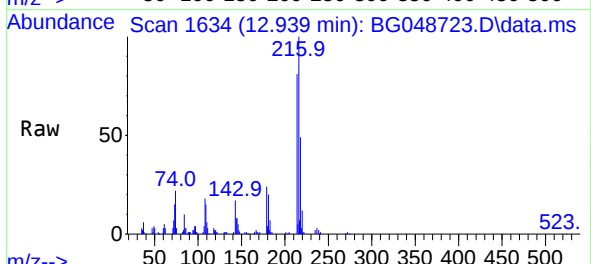
Tgt Ion:164 Resp: 65158
Ion Ratio Lower Upper
164 100
162 109.0 81.4 122.0
160 48.4 34.9 52.3

Manual Integrations
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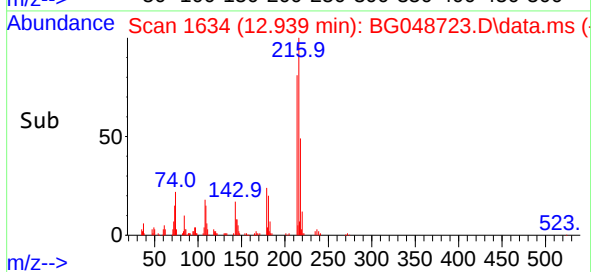
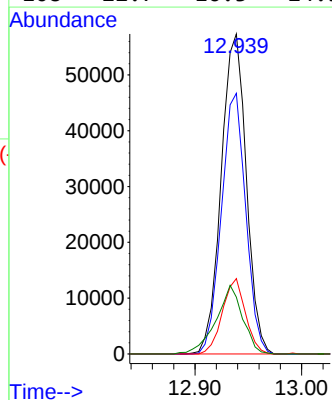
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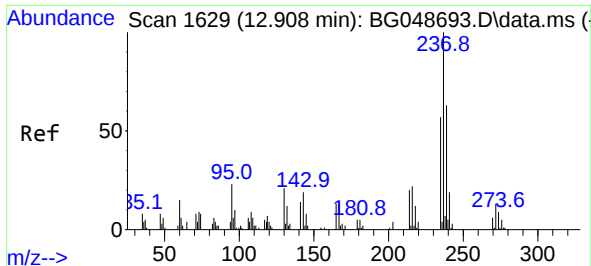


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.19 ng
RT: 12.939 min Scan# 1634
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:216 Resp: 93712
Ion Ratio Lower Upper
216 100
214 78.9 61.4 92.2
179 21.7 17.3 25.9
108 22.7 16.3 24.5





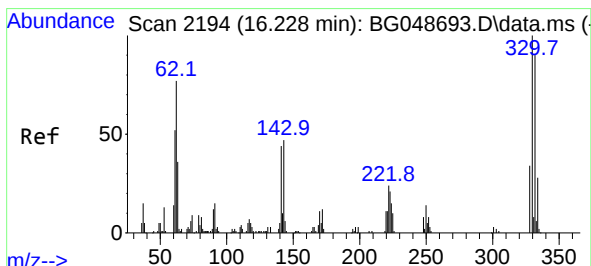
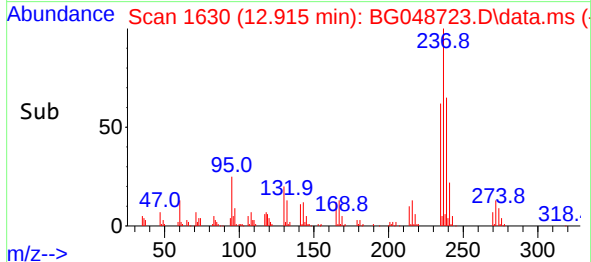
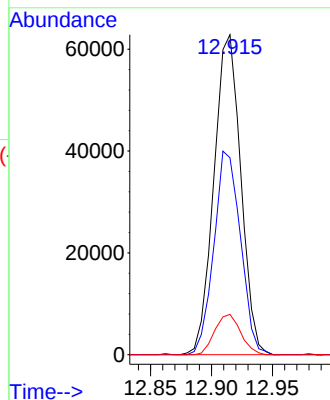
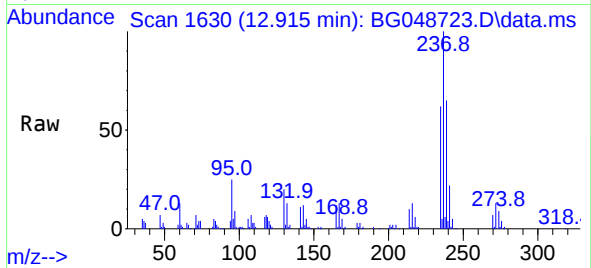
#41
Hexachlorocyclopentadiene
Concen: 83.18 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	237	Resp:	96503
Ion Ratio	Lower	Upper	
237	100		
235	61.5	36.6	76.6
272	12.6	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
PB135722BS

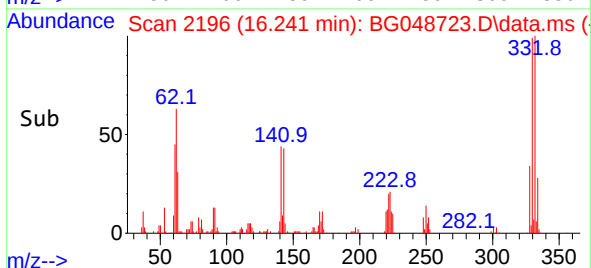
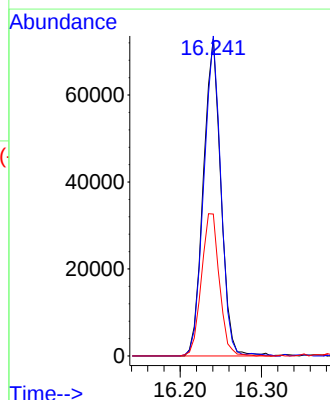
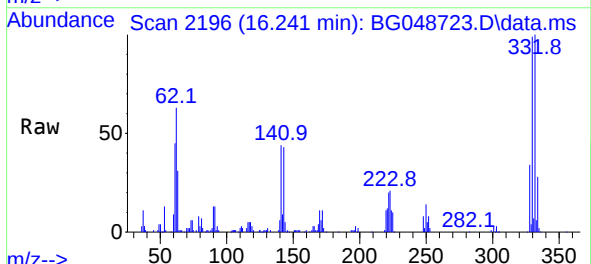
Manual Integrations
APPROVED

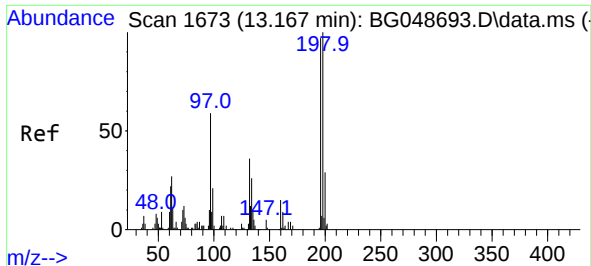
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#42
2,4,6-Tribromophenol
Concen: 124.90 ng
RT: 16.241 min Scan# 2196
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	330	Resp:	109119
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	45.9	35.6	53.4





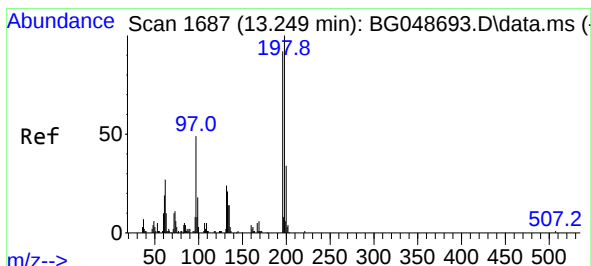
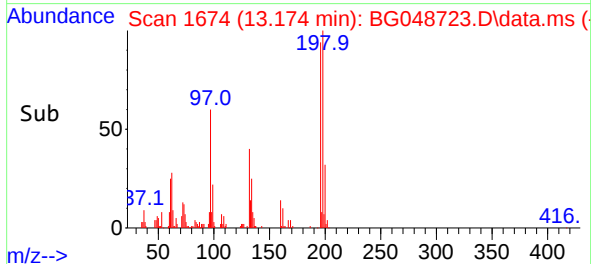
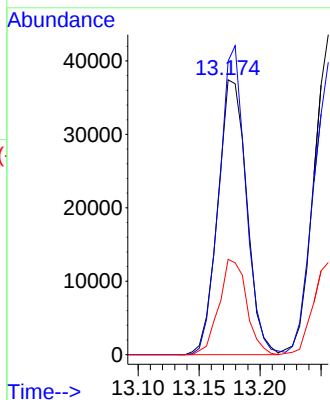
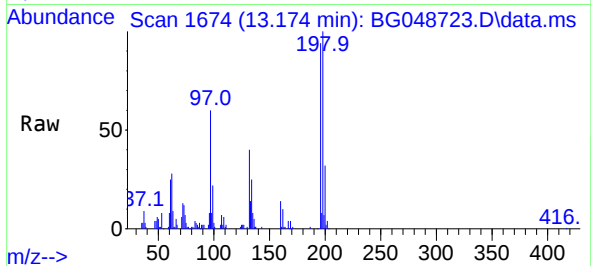
#43
2,4,6-Trichlorophenol
Concen: 43.66 ng
RT: 13.174 min Scan# 1674
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:196 Resp: 61795
Ion Ratio Lower Upper
196 100
198 106.8 82.1 123.1
200 34.7 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB135722BS

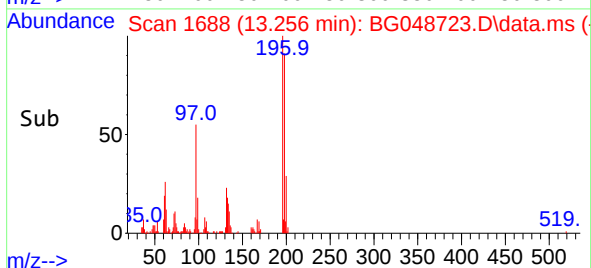
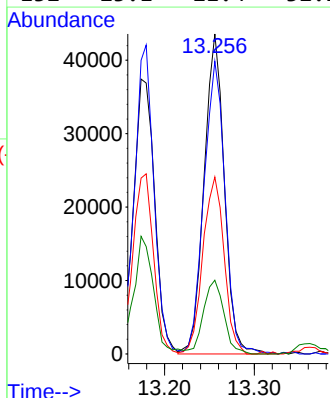
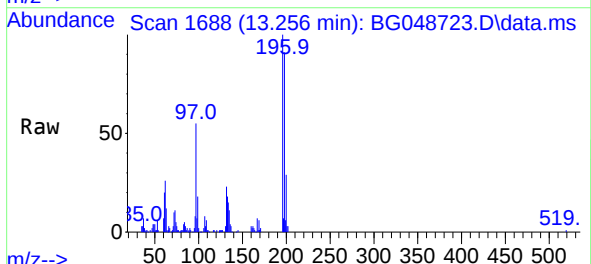
Manual Integrations
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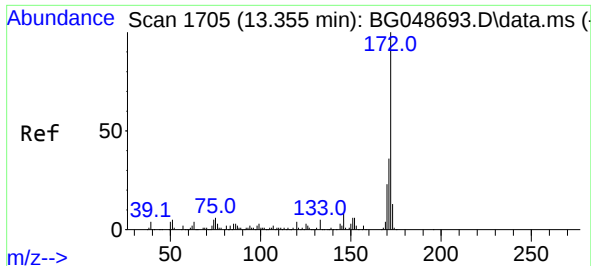
mohammad
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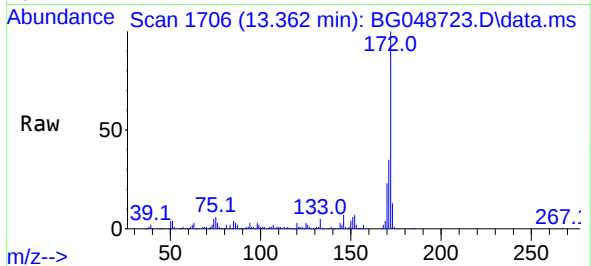
#44
2,4,5-Trichlorophenol
Concen: 45.45 ng
RT: 13.256 min Scan# 1688
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:196 Resp: 68310
Ion Ratio Lower Upper
196 100
198 91.4 87.4 131.0
97 55.3 43.3 64.9
132 23.1 21.4 32.2

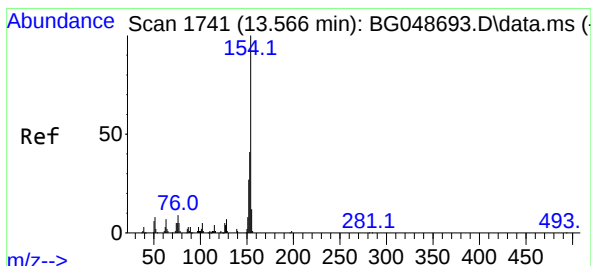
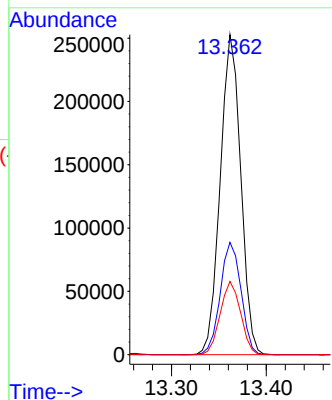
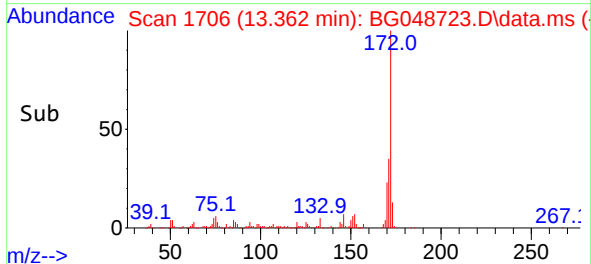




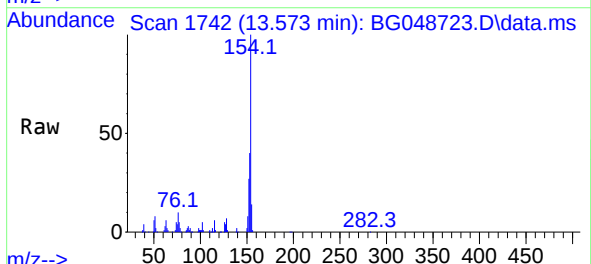
#45
2-Fluorobiphenyl
Concen: 84.37 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



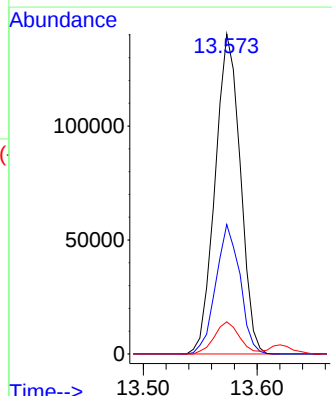
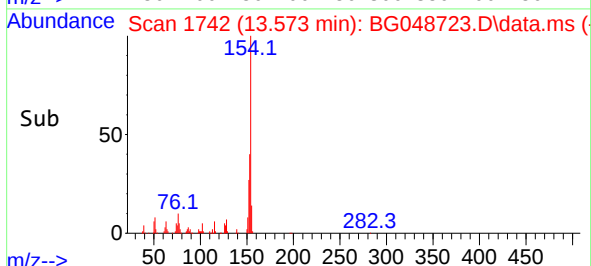
Tgt Ion:172 Resp: 380654
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.81 ng
RT: 13.573 min Scan# 1742
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



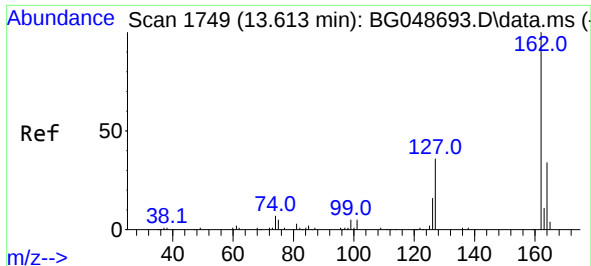
Tgt Ion:154 Resp: 215647
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 10.1 0.0 29.3



Instrument :
BNA_G
ClientSampleId :
PB135722BS

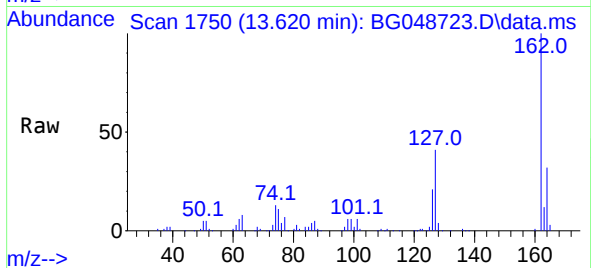
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#47
2-Chloronaphthalene
Concen: 44.45 ng
RT: 13.620 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

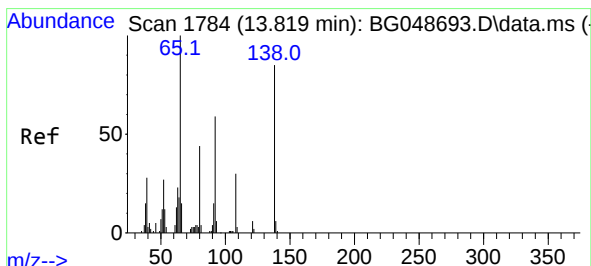
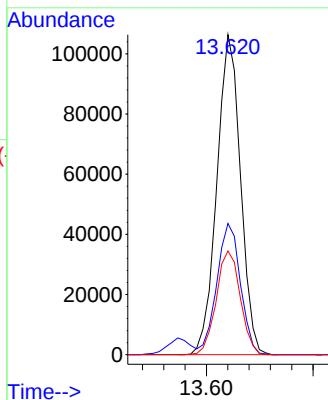
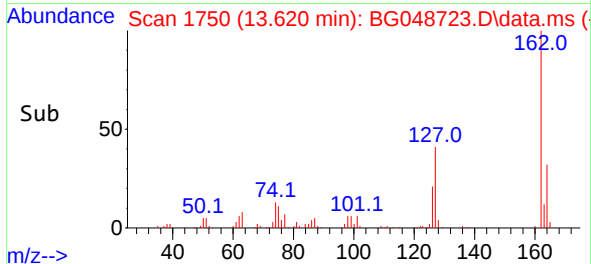
Instrument :
BNA_G
ClientSampleId :
PB135722BS



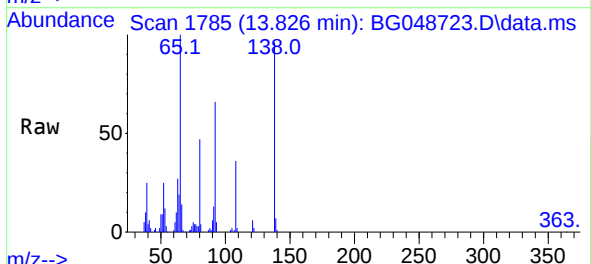
Tgt Ion:162 Resp: 163435
Ion Ratio Lower Upper
162 100
127 41.0 32.7 49.1
164 32.4 27.0 40.4

Manual Integrations
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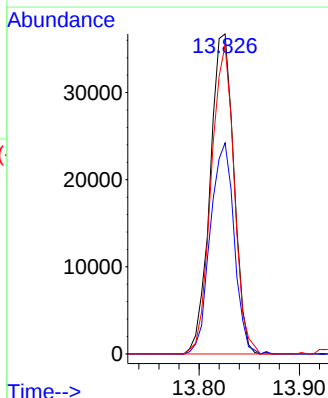
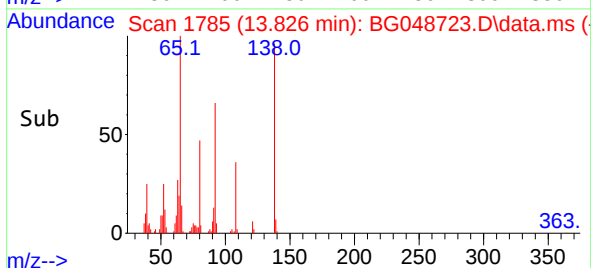
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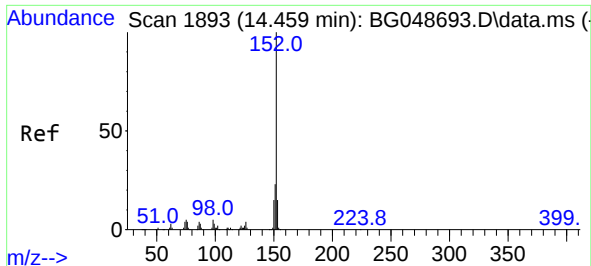


#48
2-Nitroaniline
Concen: 45.72 ng
RT: 13.826 min Scan# 1785
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion: 65 Resp: 60397
Ion Ratio Lower Upper
65 100
92 66.0 47.2 70.8
138 96.4 68.0 102.0





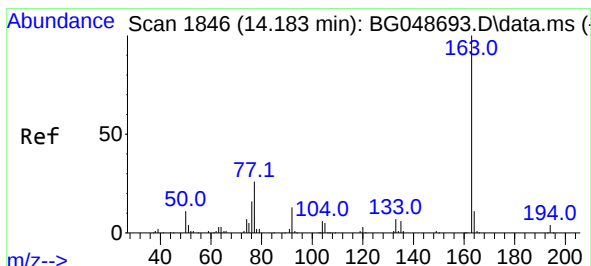
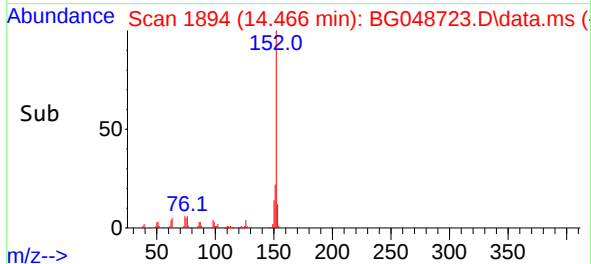
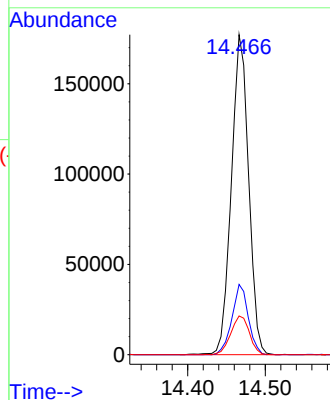
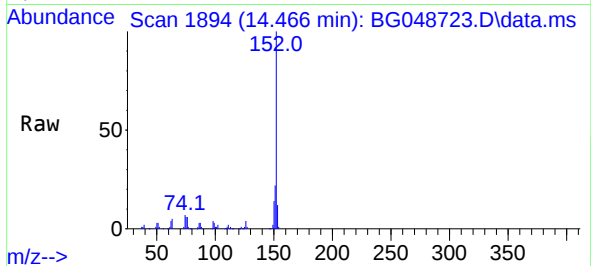
#49
Acenaphthylene
Concen: 47.79 ng
RT: 14.466 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:152 Resp: 274120
Ion Ratio Lower Upper
152 100
151 21.9 18.2 27.4
153 12.1 11.7 17.5

Instrument :
BNA_G
ClientSampled :
PB135722BS

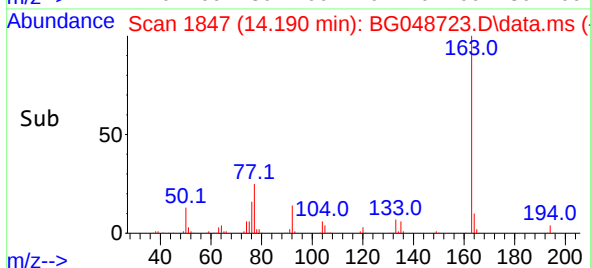
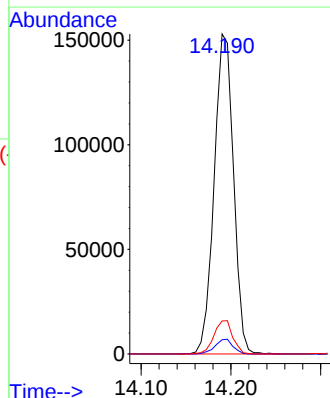
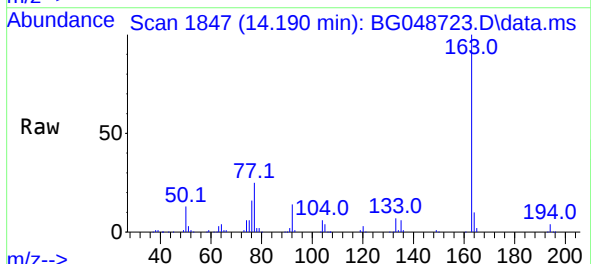
Manual Integrations
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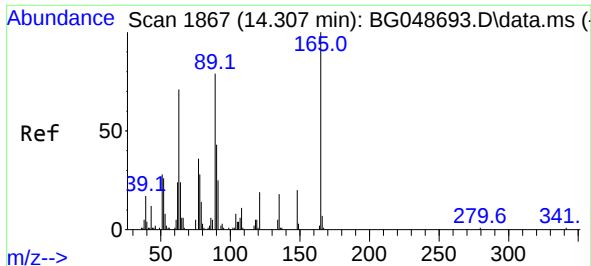
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#50
Dimethylphthalate
Concen: 46.82 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

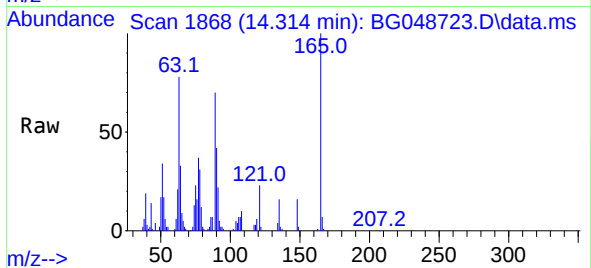
Tgt Ion:163 Resp: 228819
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.25 ng
RT: 14.314 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

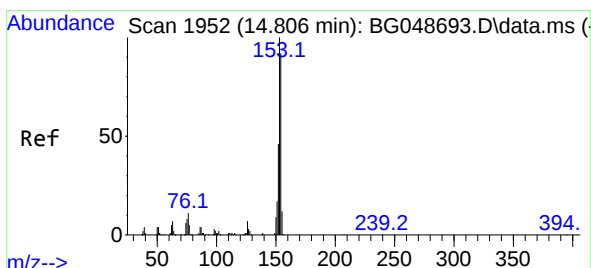
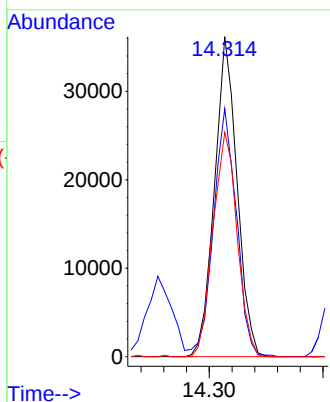
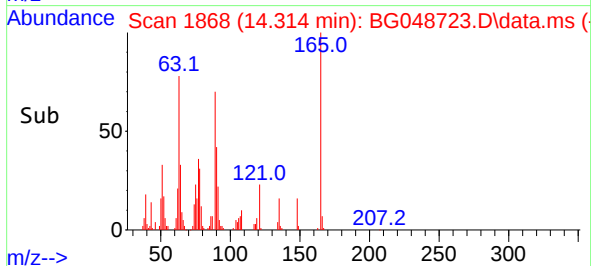
Instrument :
BNA_G
ClientSampleId :
PB135722BS



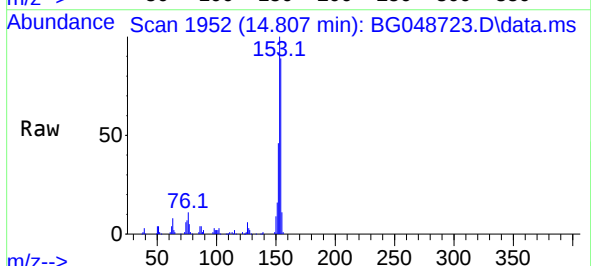
Tgt Ion:165 Resp: 49899
Ion Ratio Lower Upper
165 100
63 77.5 63.3 94.9
89 70.1 63.4 95.0

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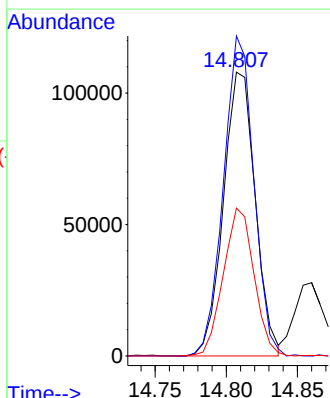
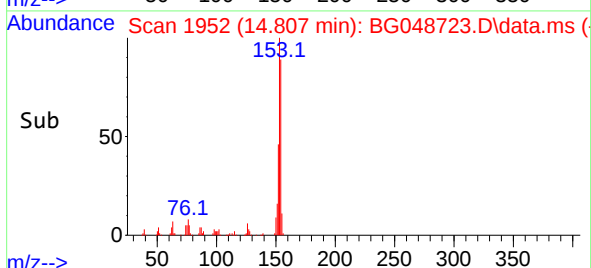
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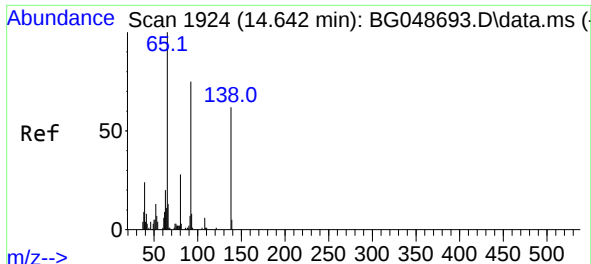


#52
Acenaphthene
Concen: 46.13 ng
RT: 14.807 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:154 Resp: 168039
Ion Ratio Lower Upper
154 100
153 112.8 87.0 130.4
152 52.1 40.1 60.1





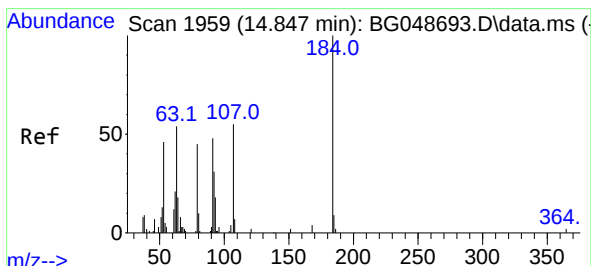
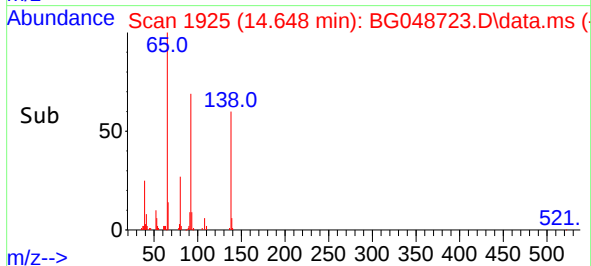
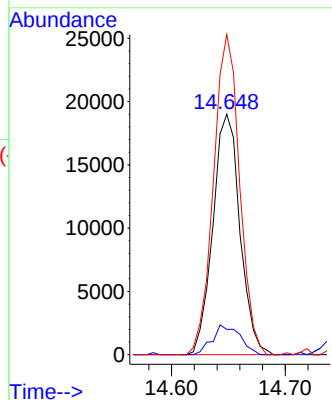
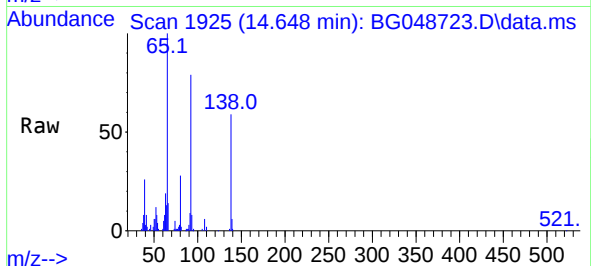
#53
3-Nitroaniline
Concen: 28.94 ng
RT: 14.648 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:138 Resp: 31330
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 133.0 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
PB135722BS

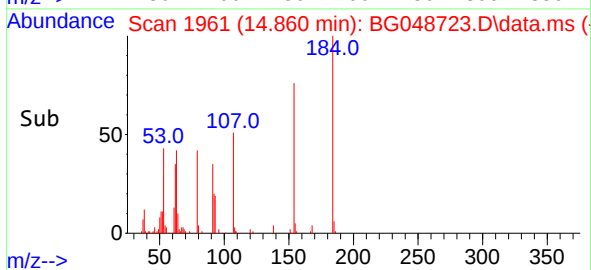
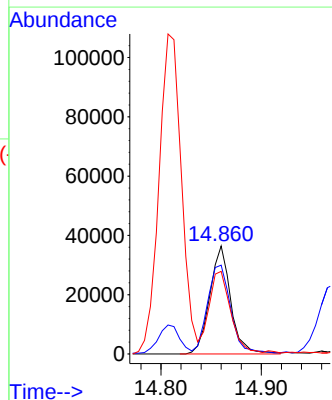
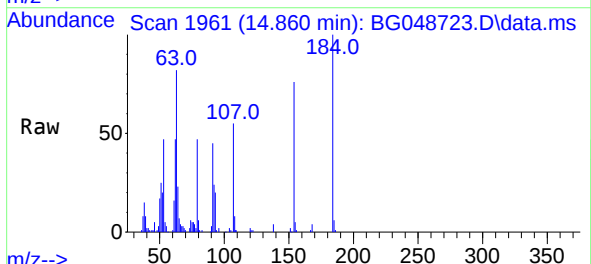
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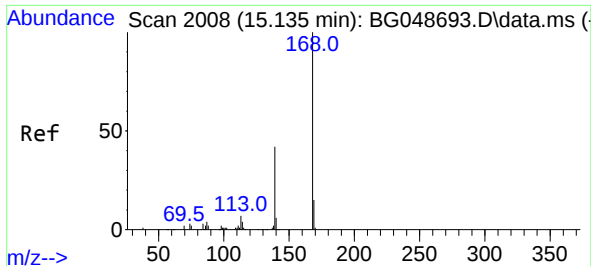
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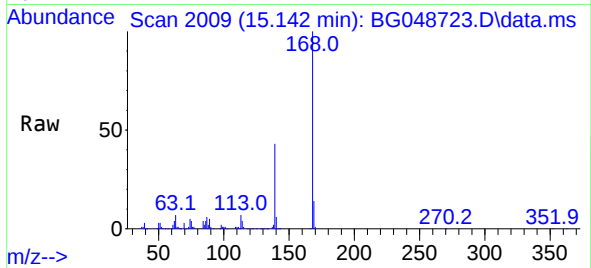
#54
2,4-Dinitrophenol
Concen: 78.32 ng
RT: 14.860 min Scan# 1961
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:184 Resp: 52932
Ion Ratio Lower Upper
184 100
63 82.3 68.3 102.5
154 76.5 62.6 93.8

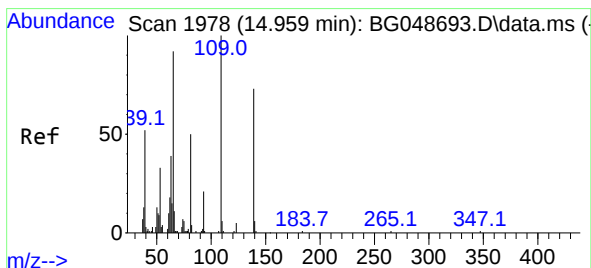
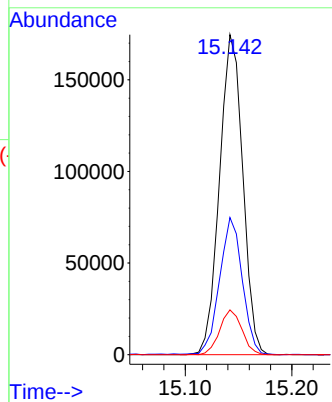
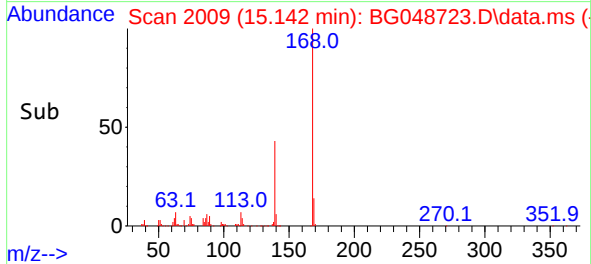




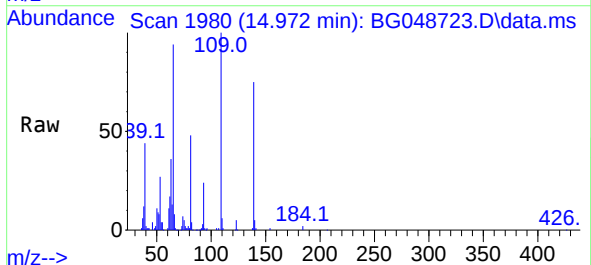
#55
Dibenzofuran
Concen: 43.82 ng
RT: 15.142 min Scan# 2009
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



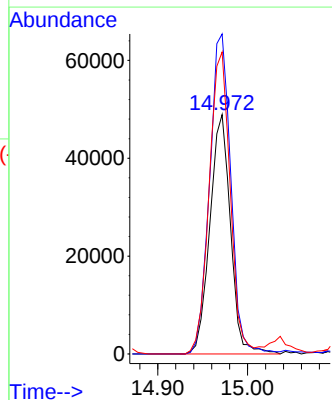
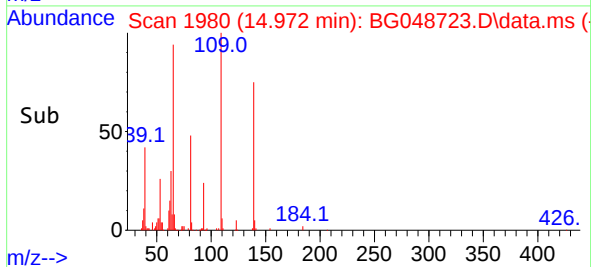
Tgt Ion:168 Resp: 264216
Ion Ratio Lower Upper
168 100
139 42.8 33.4 50.2
169 14.0 12.3 18.5



#56
4-Nitrophenol
Concen: 97.21 ng
RT: 14.972 min Scan# 1980
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



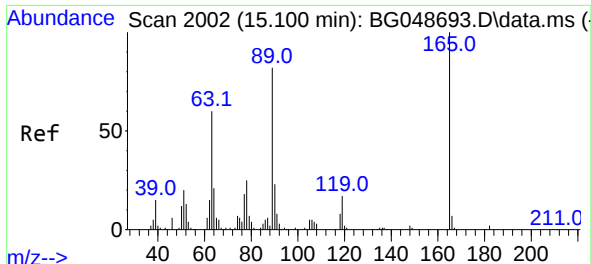
Tgt Ion:139 Resp: 77958
Ion Ratio Lower Upper
139 100
109 133.7 116.3 156.3
65 126.2 105.0 145.0



Instrument :
BNA_G
ClientSampleId :
PB135722BS

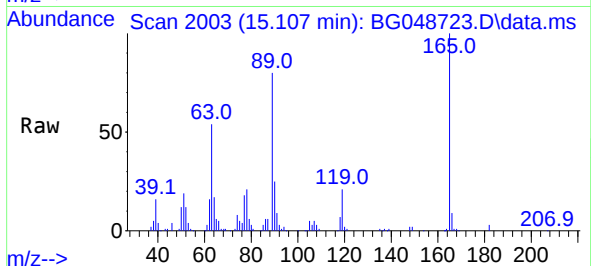
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#57
2,4-Dinitrotoluene
Concen: 46.17 ng
RT: 15.107 min Scan# 2003
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

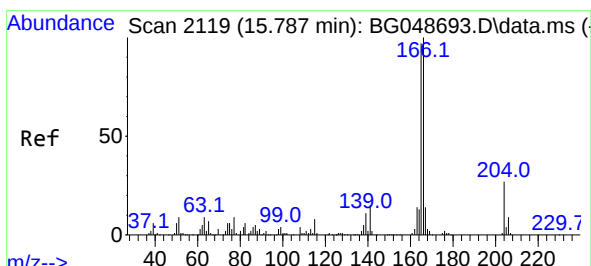
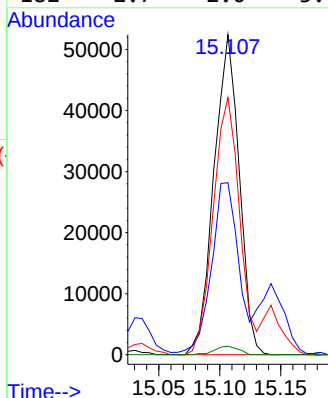
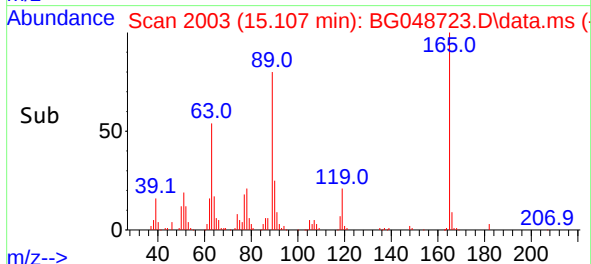
Instrument :
BNA_G
ClientSampleId :
PB135722BS



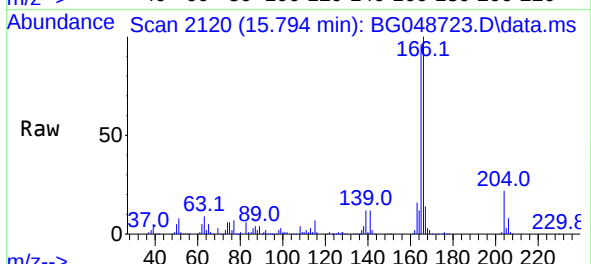
Tgt Ion:165 Resp: 75604
Ion Ratio Lower Upper
165 100
63 53.8 48.0 72.0
89 80.4 65.4 98.0
182 2.7 2.0 3.0

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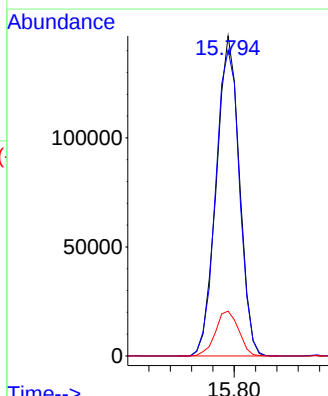
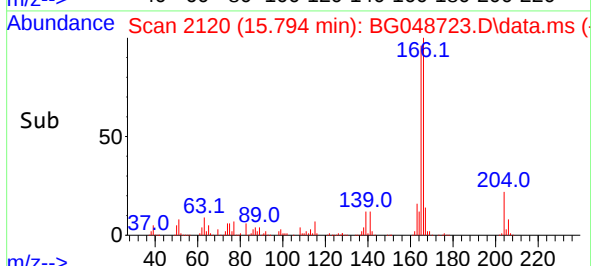
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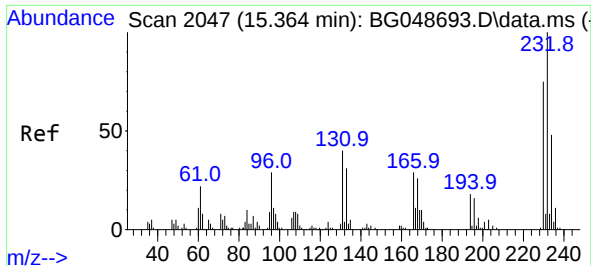


#58
Fluorene
Concen: 44.42 ng
RT: 15.794 min Scan# 2120
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:166 Resp: 219951
Ion Ratio Lower Upper
166 100
165 95.6 77.7 116.5
167 14.0 10.8 16.2





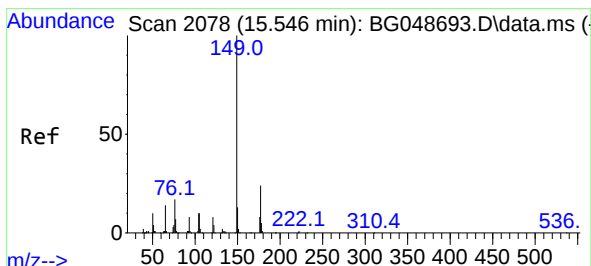
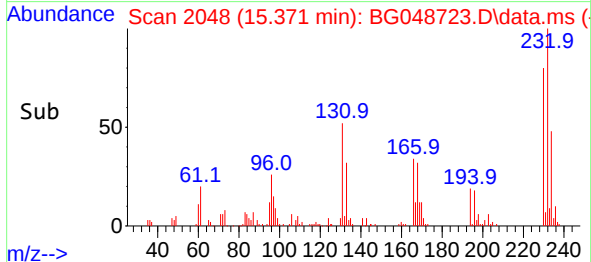
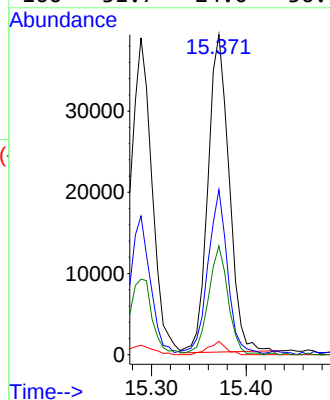
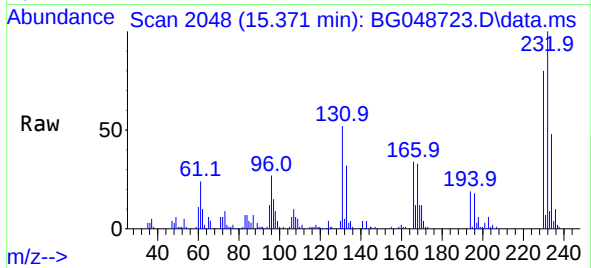
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.48 ng
RT: 15.371 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:232 Resp: 60472
Ion Ratio Lower Upper
232 100
131 47.6 37.2 55.8
130 3.5 2.8 4.2
166 31.7 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
PB135722BS

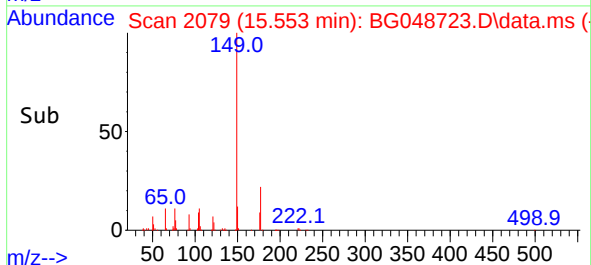
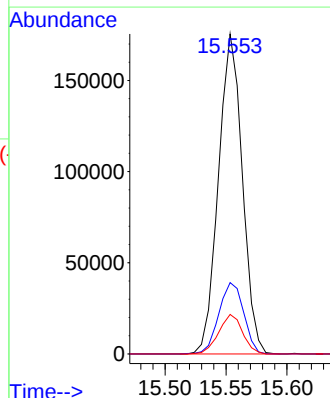
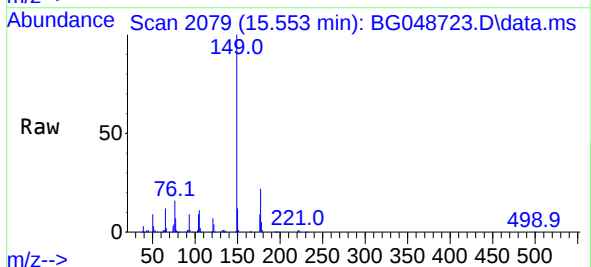
Manual Integrations
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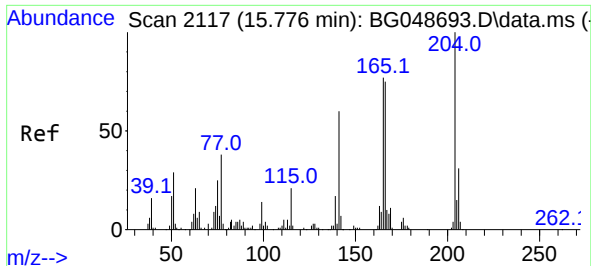
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#60
Diethylphthalate
Concen: 47.36 ng
RT: 15.553 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:149 Resp: 239461
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.6
150 12.4 10.2 15.4





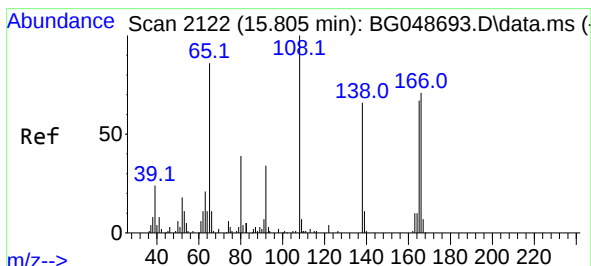
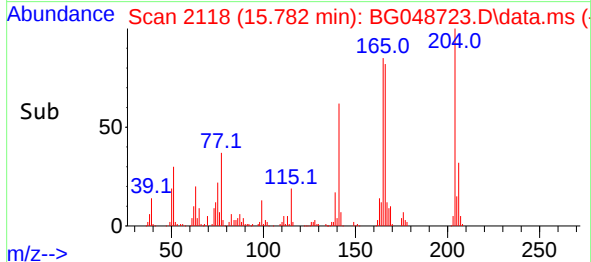
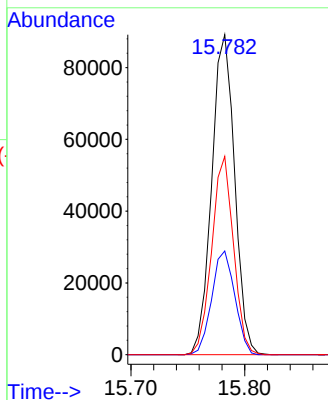
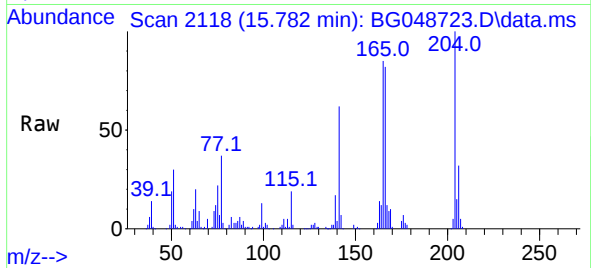
#61
4-Chlorophenyl-phenylether
Concen: 45.90 ng
RT: 15.782 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampleId :
PB135722BS

Tgt Ion:204 Resp: 125002
Ion Ratio Lower Upper
204 100
206 32.4 24.6 37.0
141 61.9 47.8 71.8

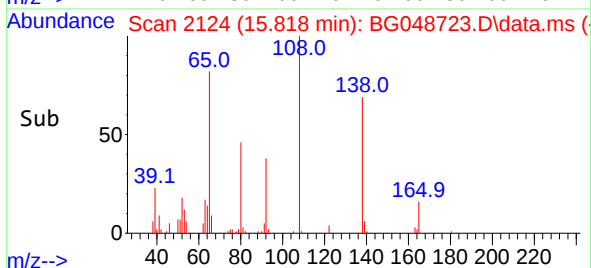
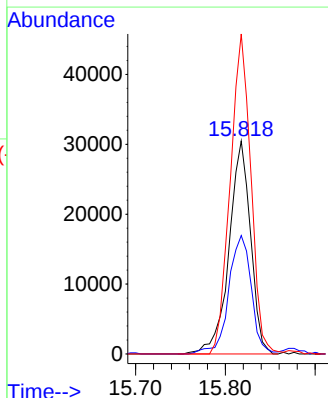
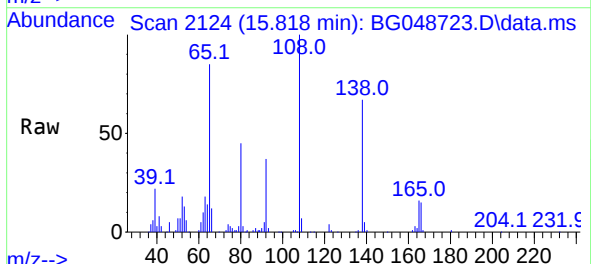
Manual Integrations
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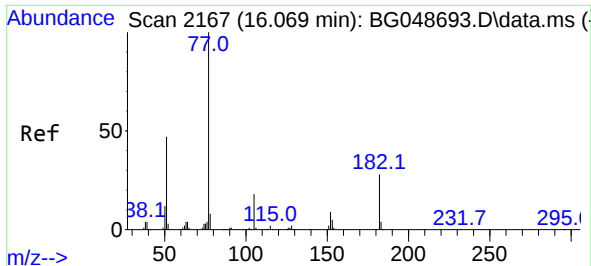
mohammad
4/19/2021 11:44:15 AM



#62
4-Nitroaniline
Concen: 43.76 ng
RT: 15.818 min Scan# 2124
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

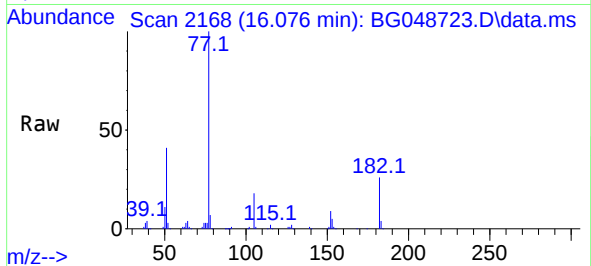
Tgt Ion:138 Resp: 50647
Ion Ratio Lower Upper
138 100
92 55.6 32.3 72.3
108 150.2 132.4 172.4





#63
Azobenzene
Concen: 43.39 ng
RT: 16.076 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

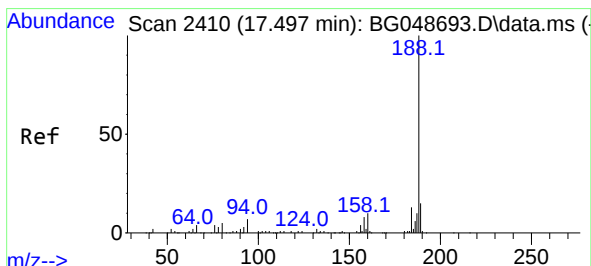
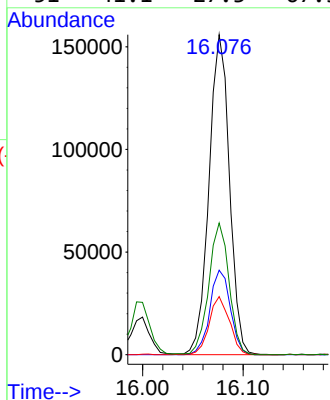
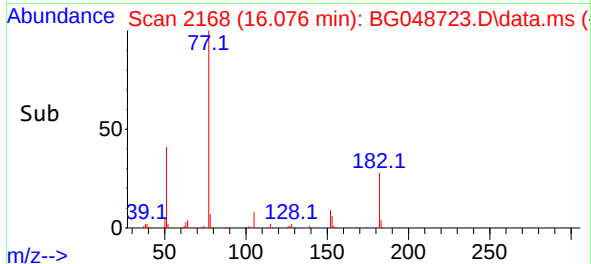
Instrument :
BNA_G
ClientSampleId :
PB135722BS



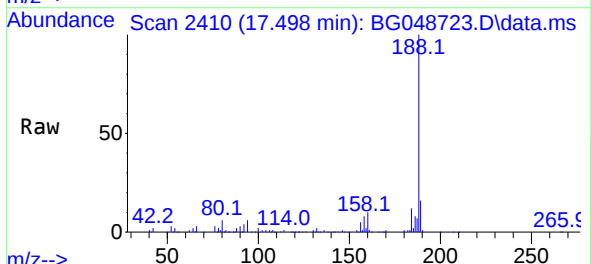
Tgt Ion:	77	Resp:	220923
Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.9	47.9
105	18.2	0.0	37.9
51	41.1	27.3	67.3

Manual Integrations
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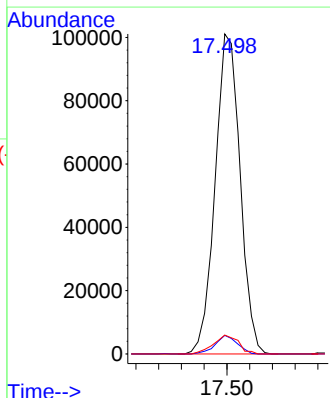
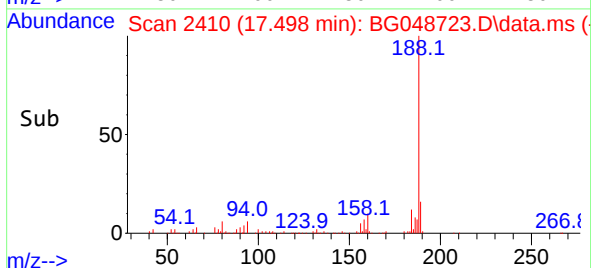
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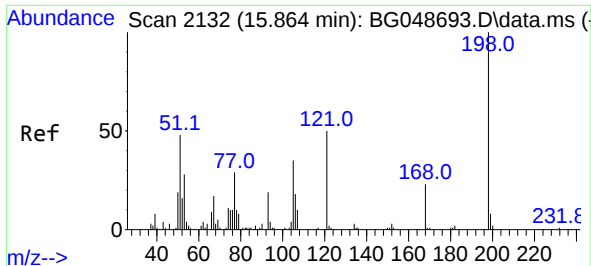


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:	188	Resp:	154208
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.4	8.0
80	5.9	3.7	5.5





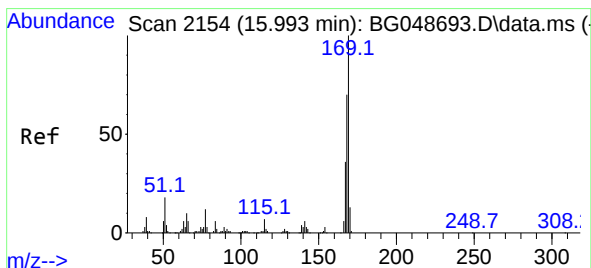
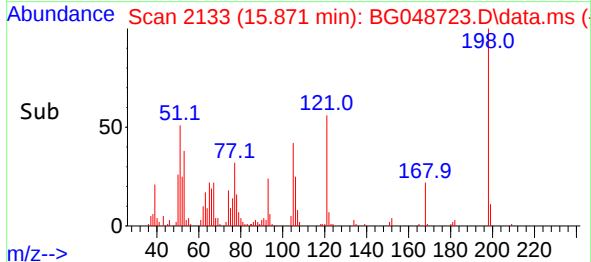
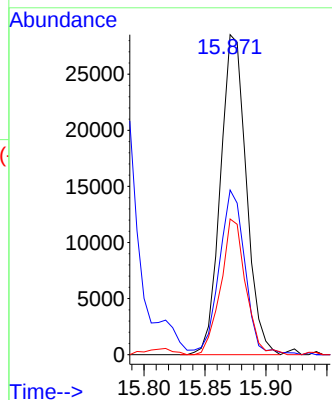
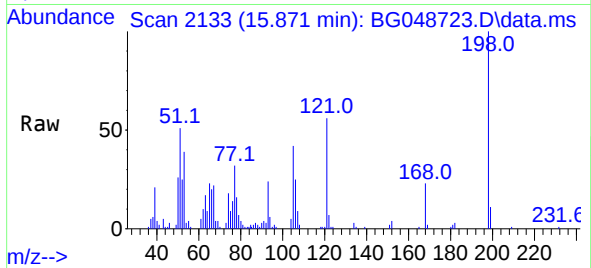
#65
4,6-Dinitro-2-methylphenol
Concen: 40.74 ng
RT: 15.871 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.4	29.4	69.4
105	42.4	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
PB135722BS

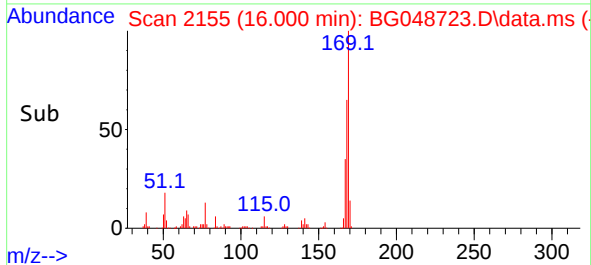
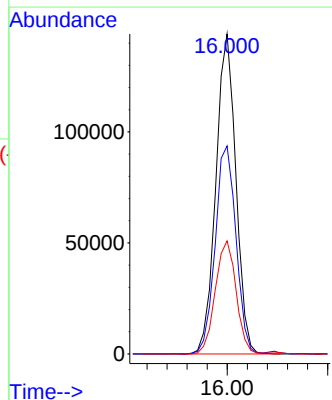
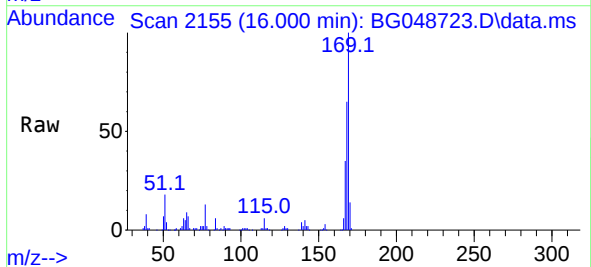
Manual Integrations
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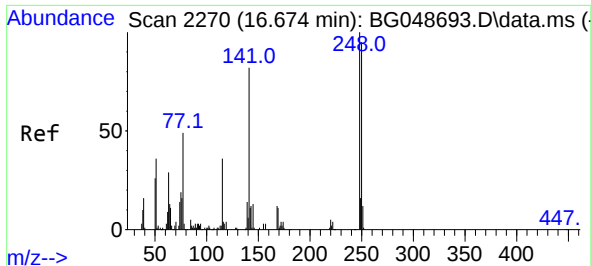
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 45.64 ng
RT: 16.000 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	56.3	84.5
167	35.4	28.4	42.6





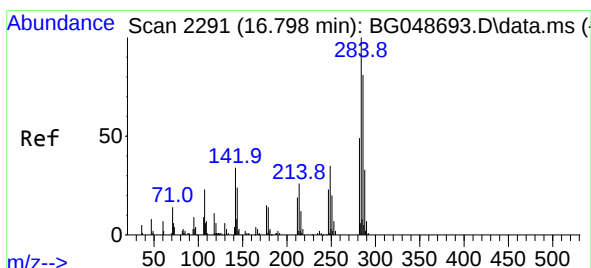
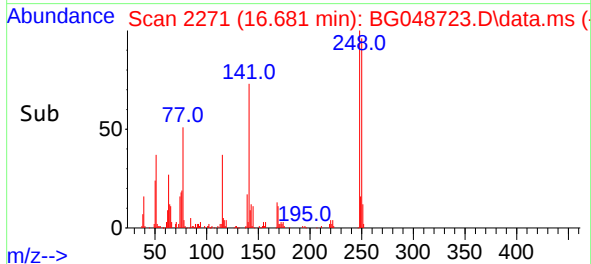
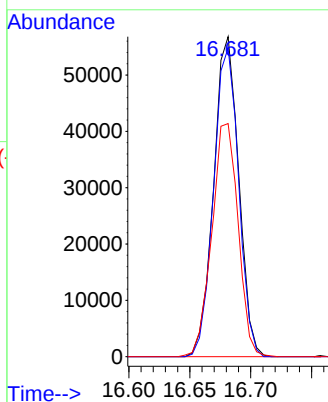
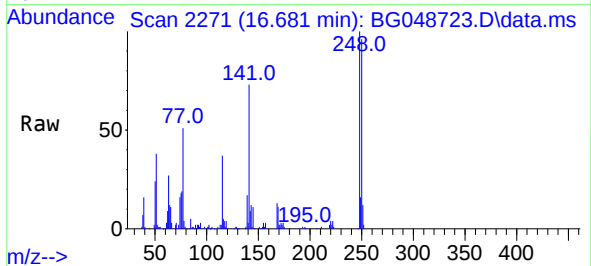
#67
4-Bromophenyl-phenylether
Concen: 45.79 ng
RT: 16.681 min Scan# 2271
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Instrument :
BNA_G
ClientSampled :
PB135722BS

Tgt Ion:248 Resp: 81278
Ion Ratio Lower Upper
248 100
250 96.5 76.1 114.1
141 72.8 65.4 98.2

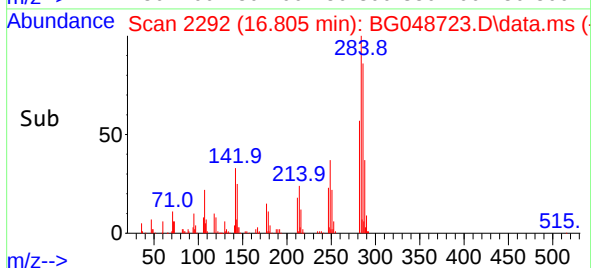
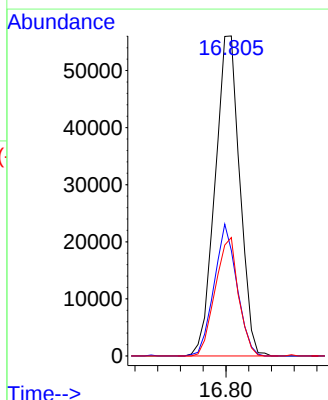
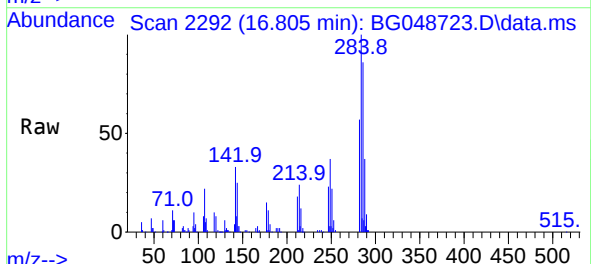
Manual Integrations
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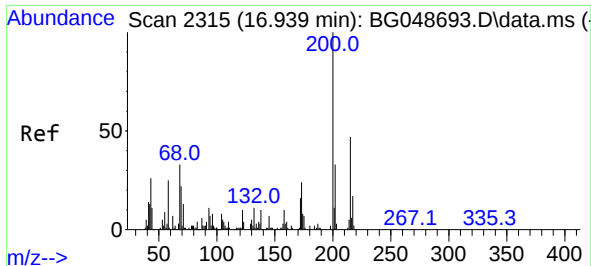
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#68
Hexachlorobenzene
Concen: 46.96 ng
RT: 16.805 min Scan# 2292
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:284 Resp: 84420
Ion Ratio Lower Upper
284 100
142 33.0 27.0 40.6
249 39.6 28.2 42.2





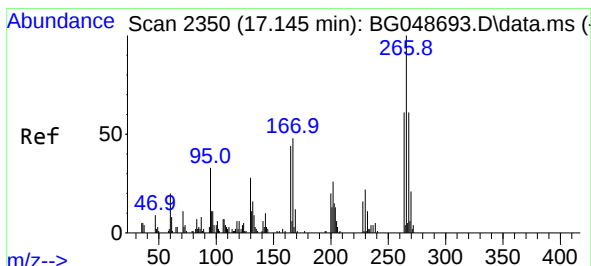
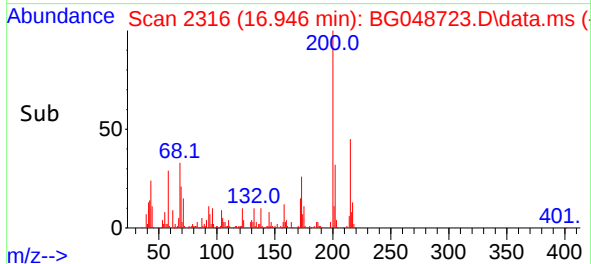
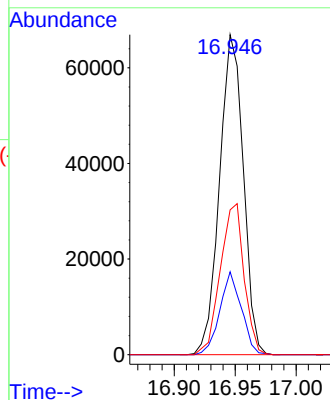
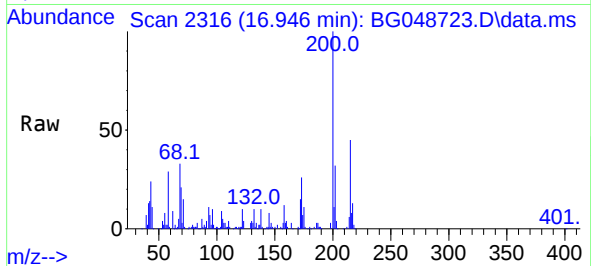
#69
Atrazine
Concen: 50.08 ng
RT: 16.946 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:200 Resp: 90769
Ion Ratio Lower Upper
200 100
173 25.9 3.7 43.7
215 45.2 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
PB135722BS

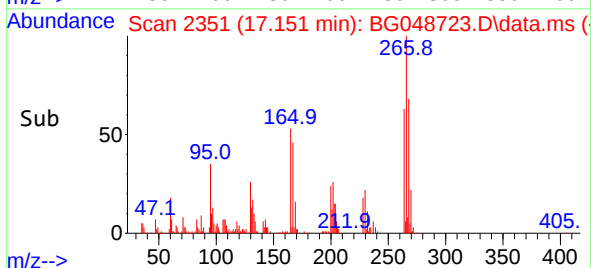
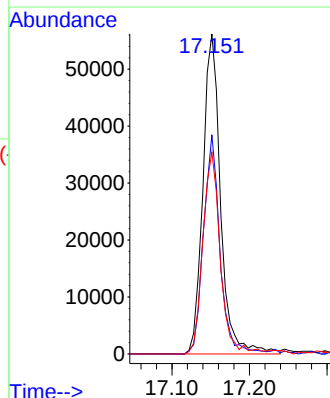
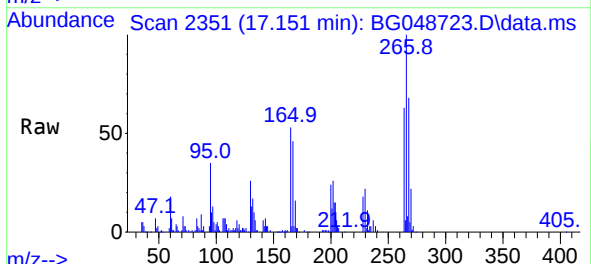
Manual Integrations
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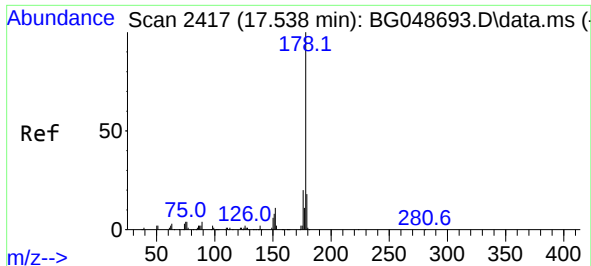
mohammad
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#70
Pentachlorophenol
Concen: 92.95 ng
RT: 17.151 min Scan# 2351
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:266 Resp: 89041
Ion Ratio Lower Upper
266 100
268 68.5 49.0 73.4
264 63.0 49.0 73.6





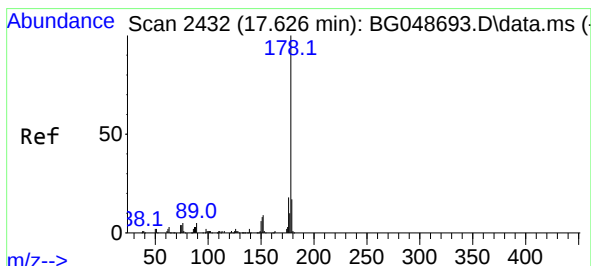
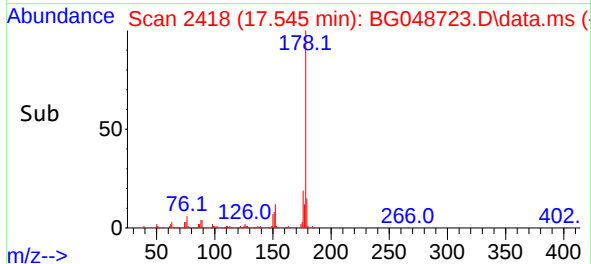
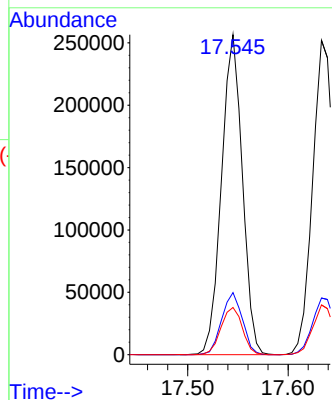
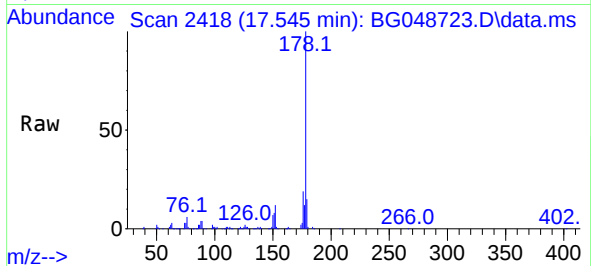
#71
Phenanthrene
Concen: 46.15 ng
RT: 17.545 min Scan# 2418
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:178 Resp: 369359
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 14.8 14.2 21.4

Instrument :
BNA_G
ClientSampleId :
PB135722BS

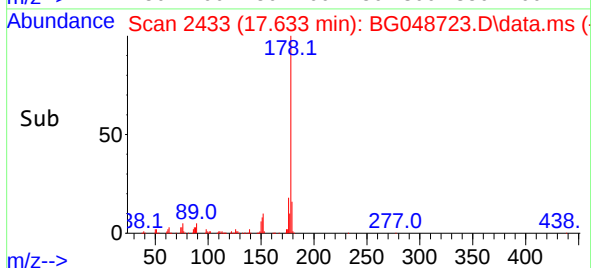
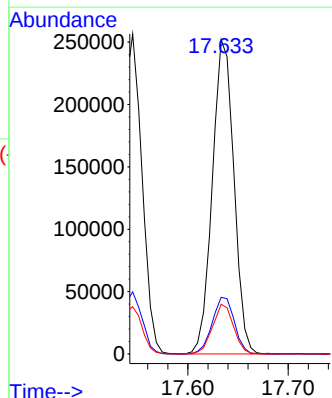
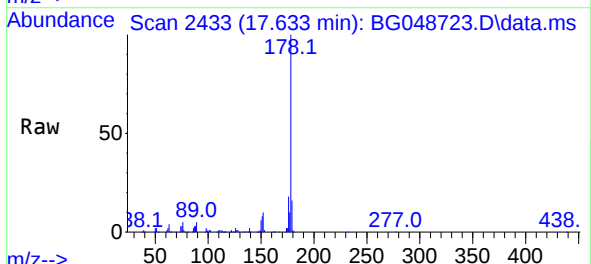
Manual Integrations
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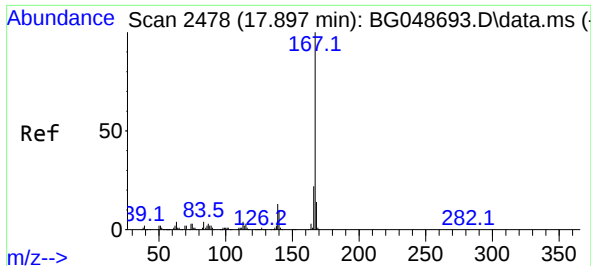
mohammad
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#72
Anthracene
Concen: 47.55 ng
RT: 17.633 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:178 Resp: 376548
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.8 13.4 20.0





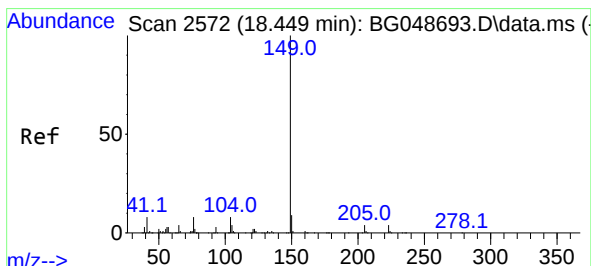
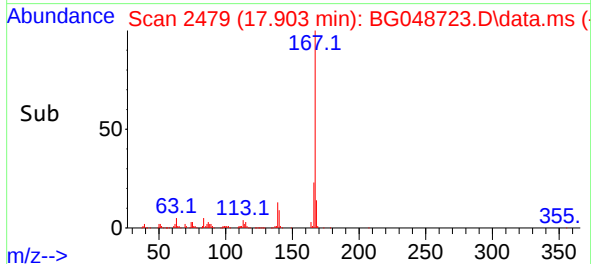
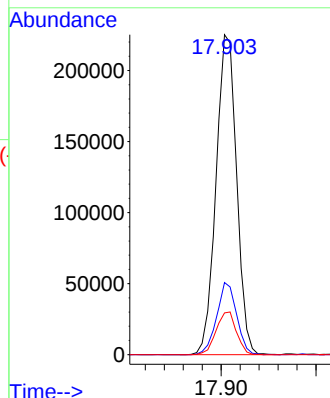
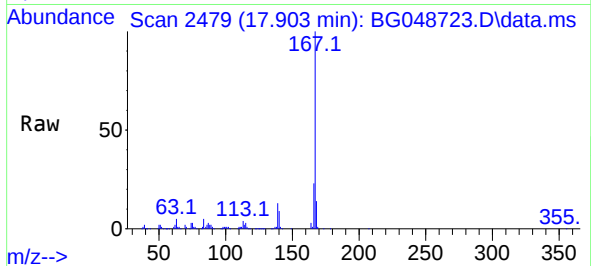
#73
Carbazole
Concen: 44.72 ng
RT: 17.903 min Scan# 2479
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:167 Resp: 339243
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 13.1 10.7 16.1

Instrument :
BNA_G
ClientSampled :
PB135722BS

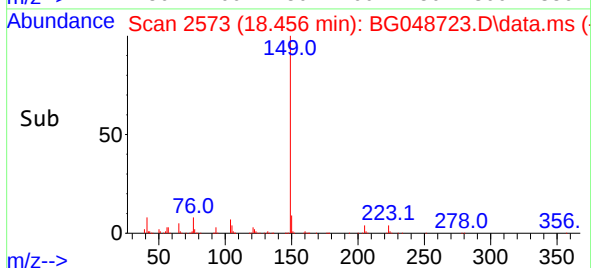
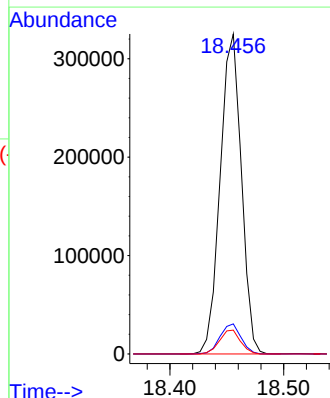
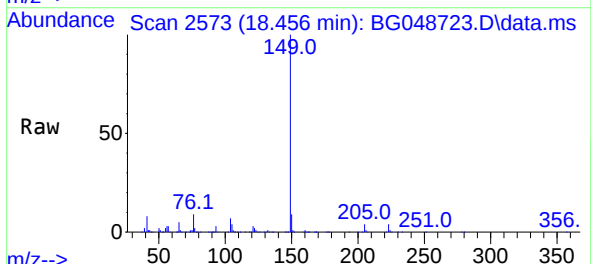
Manual Integrations
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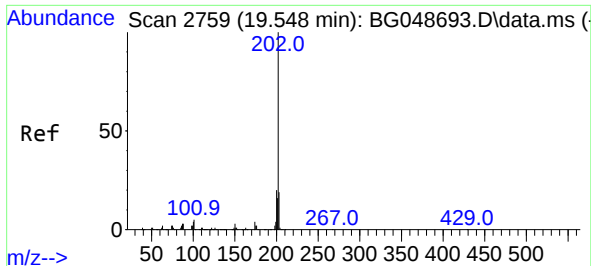
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#74
Di-n-butylphthalate
Concen: 49.51 ng
RT: 18.456 min Scan# 2573
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:149 Resp: 421082
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 7.5 6.6 10.0





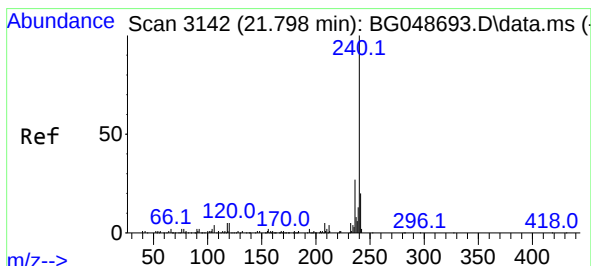
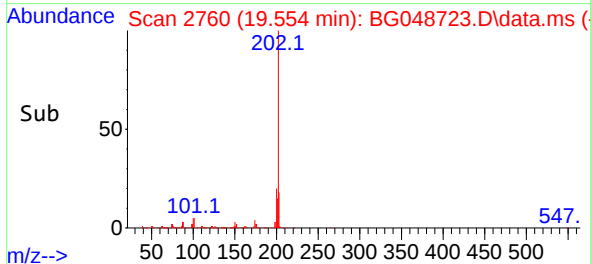
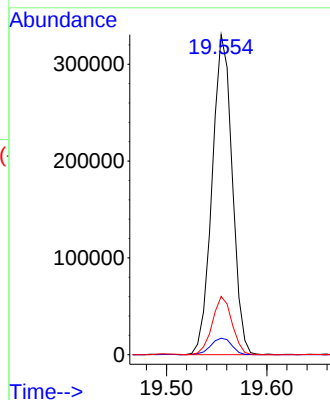
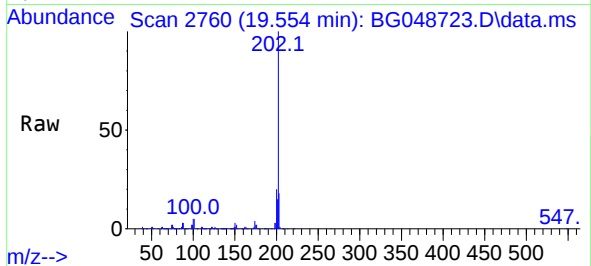
#75
Fluoranthene
Concen: 45.44 ng
RT: 19.554 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	202	Resp:	459901
Ion Ratio	Lower	Upper	
202	100		
101	5.1	0.0	24.7
203	18.2	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
PB135722BS

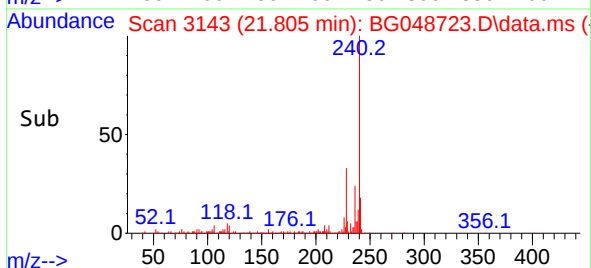
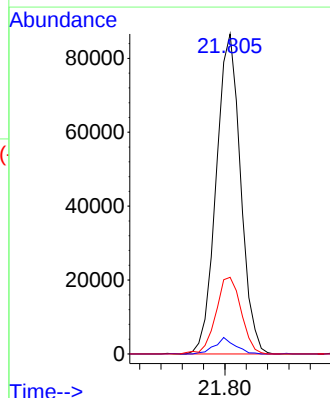
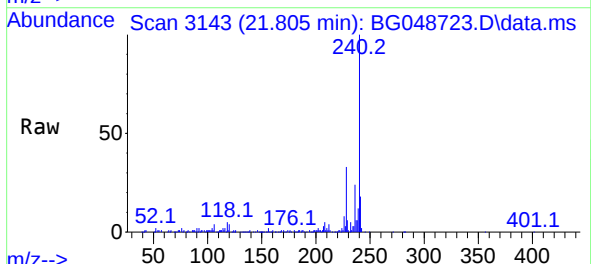
Manual Integrations
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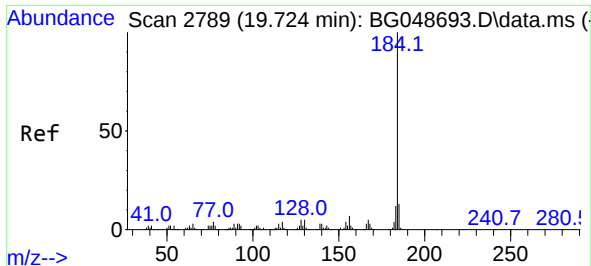
mohammad
4/19/2021 11:44:15 AM



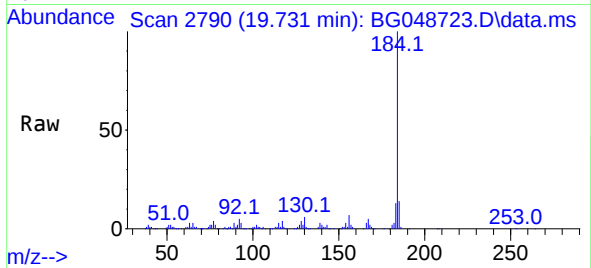
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.805 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:	240	Resp:	137035
Ion Ratio	Lower	Upper	
240	100		
120	3.5	4.2	6.2#
236	24.0	21.8	32.6

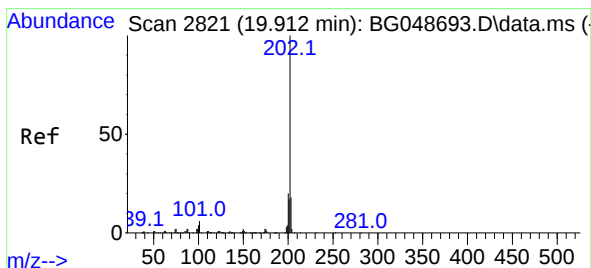
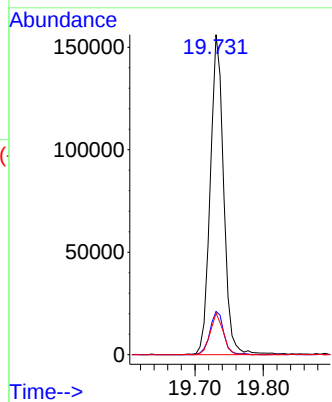
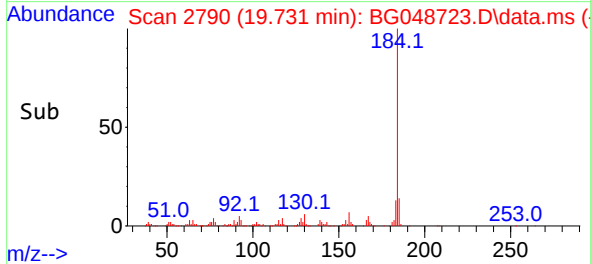




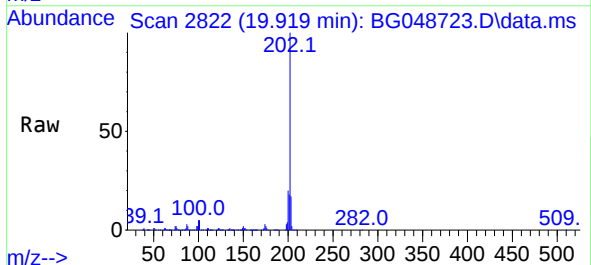
#77
Benzidine
Concen: 57.34 ng
RT: 19.731 min Scan# 2790
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



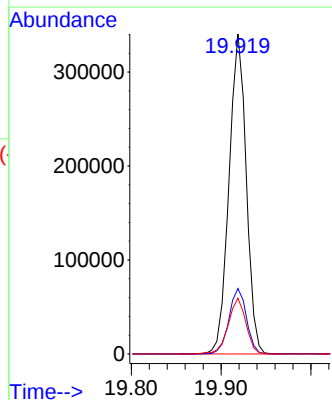
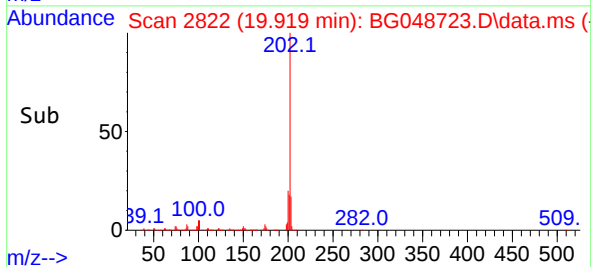
Tgt Ion:184 Resp: 213401
Ion Ratio Lower Upper
184 100
185 13.5 10.7 16.1
183 12.9 9.4 14.0



#78
Pyrene
Concen: 47.83 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



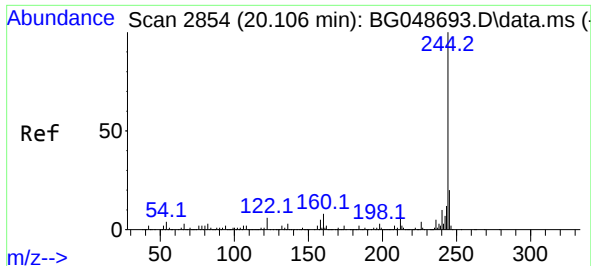
Tgt Ion:202 Resp: 453461
Ion Ratio Lower Upper
202 100
200 20.5 15.8 23.8
203 17.5 14.6 21.8



Instrument :
BNA_G
ClientSampleId :
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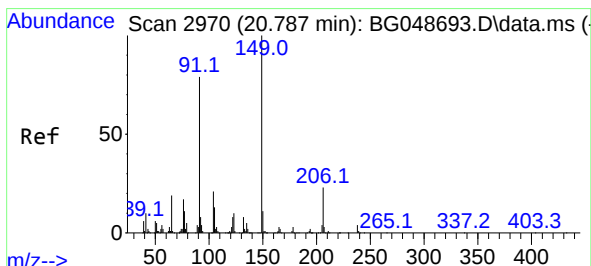
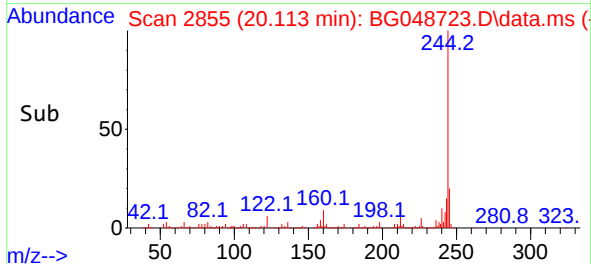
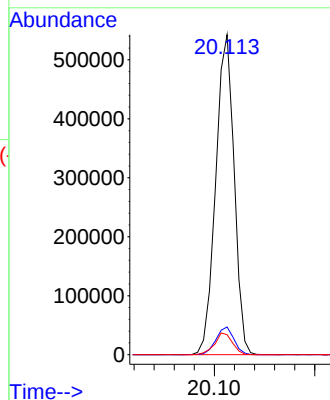
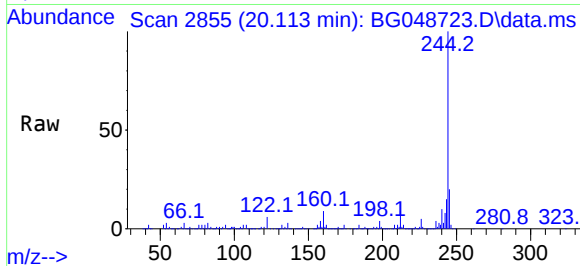
#79
Terphenyl-d14
Concen: 86.79 ng
RT: 20.113 min Scan# 2855
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:244 Resp: 690984
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 6.3 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
PB135722BS

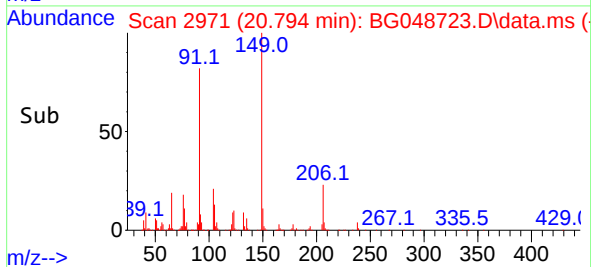
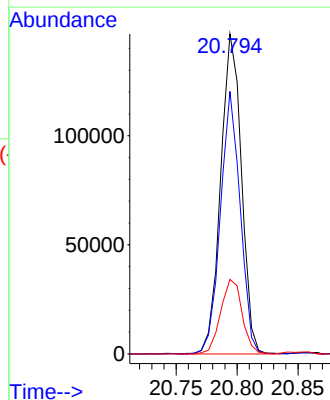
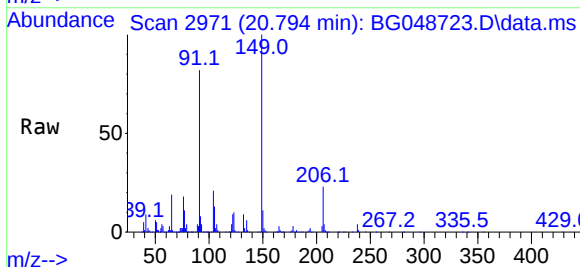
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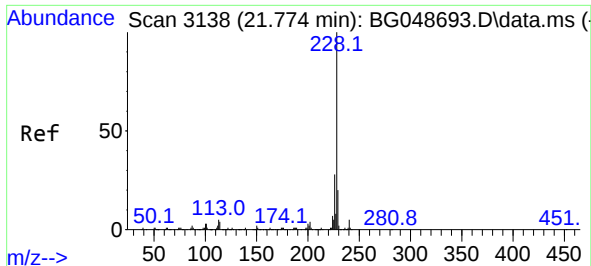
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#80
Butylbenzylphthalate
Concen: 46.97 ng
RT: 20.794 min Scan# 2971
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

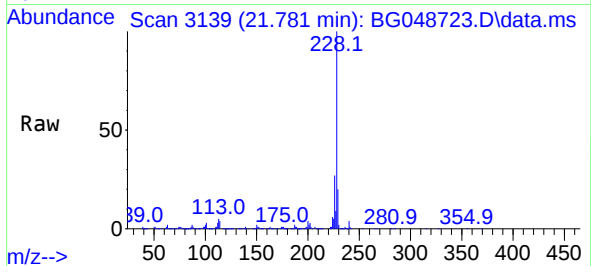
Tgt Ion:149 Resp: 174137
Ion Ratio Lower Upper
149 100
91 82.1 63.4 95.2
206 23.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 45.80 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

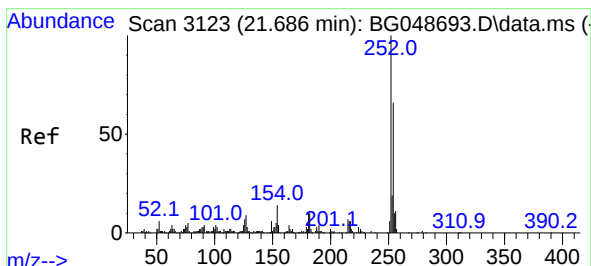
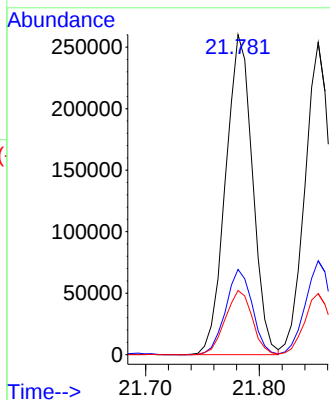
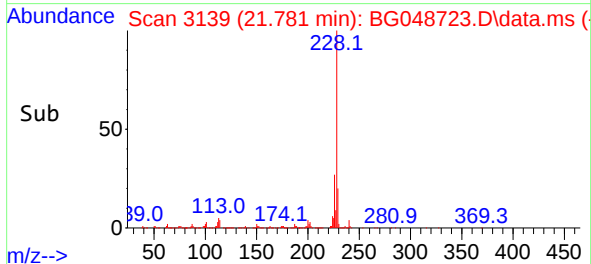
Instrument :
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ClientSampled :
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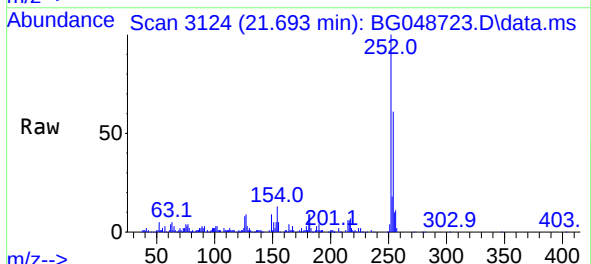
Tgt Ion:228 Resp: 428903
Ion Ratio Lower Upper
228 100
226 26.6 22.7 34.1
229 20.0 16.0 24.0

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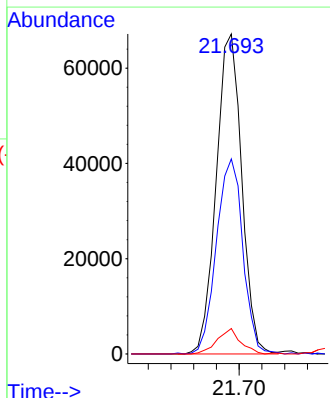
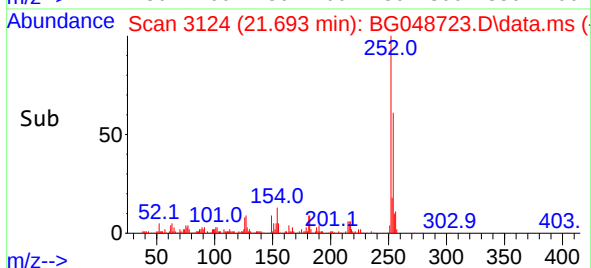
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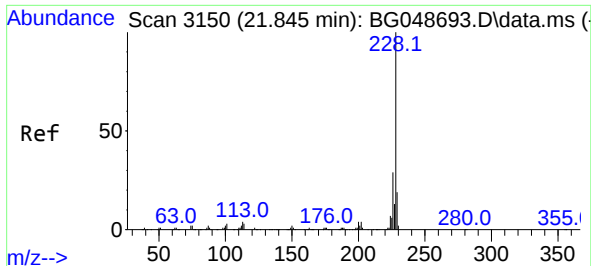


#82
3,3'-Dichlorobenzidine
Concen: 32.62 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:252 Resp: 104754
Ion Ratio Lower Upper
252 100
254 60.9 52.4 78.6
126 8.0 5.9 8.9





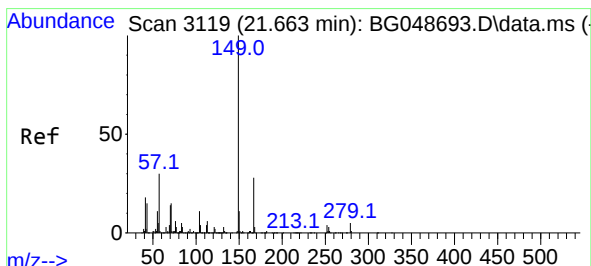
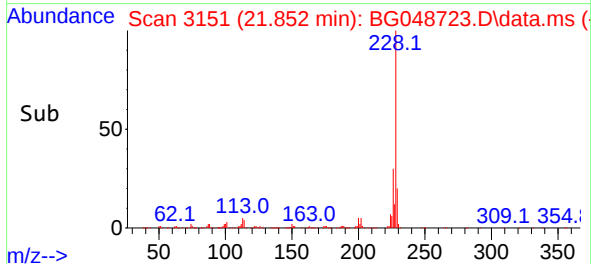
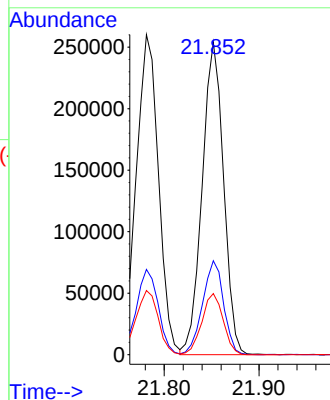
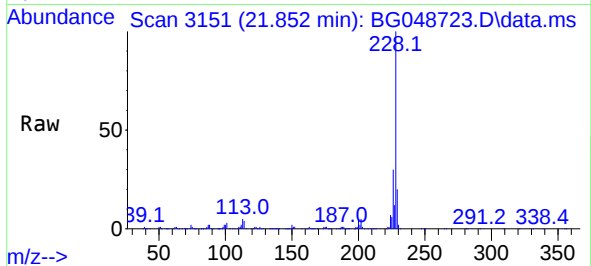
#83
Chrysene
Concen: 44.66 ng
RT: 21.852 min Scan# 3151
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:228 Resp: 398361
Ion Ratio Lower Upper
228 100
226 30.1 23.1 34.7
229 19.6 15.3 22.9

Instrument :
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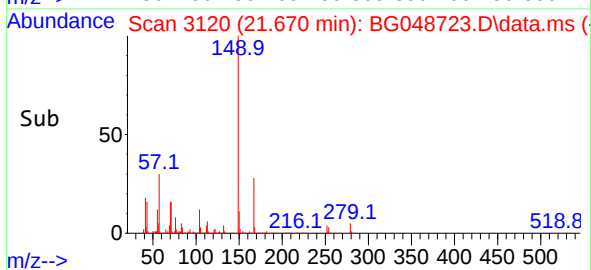
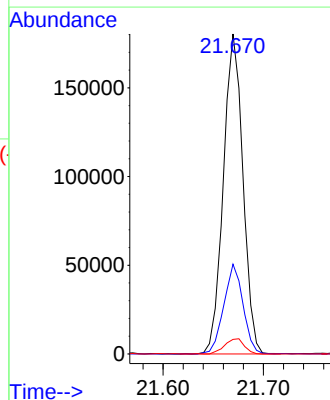
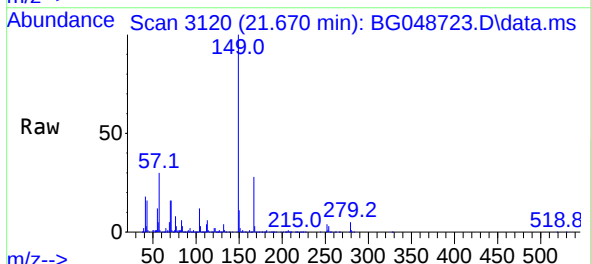
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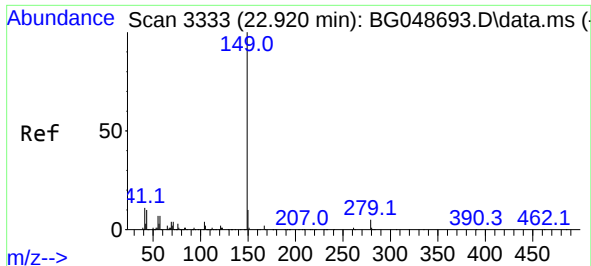
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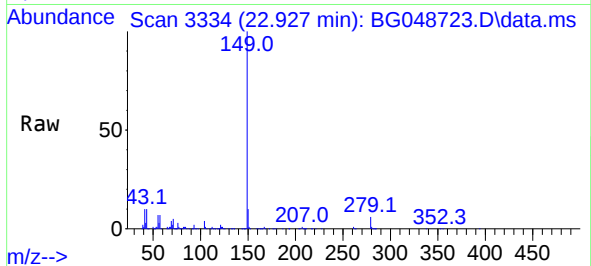
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.96 ng
RT: 21.670 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:149 Resp: 243748
Ion Ratio Lower Upper
149 100
167 28.1 22.3 33.5
279 4.5 3.8 5.8

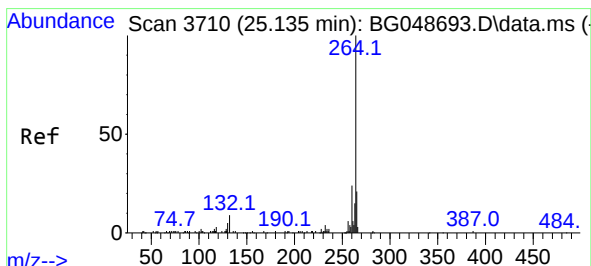
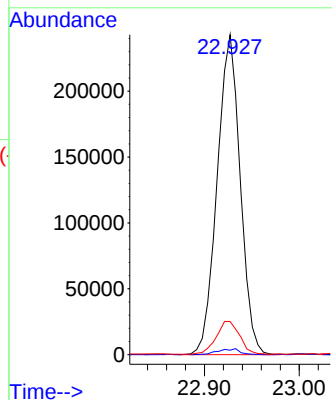
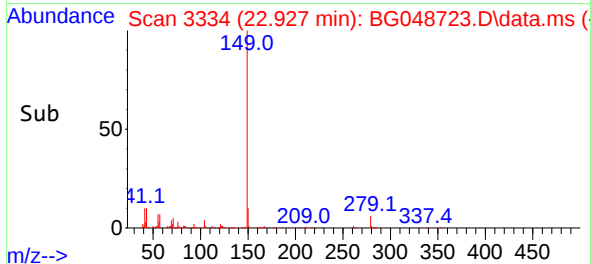




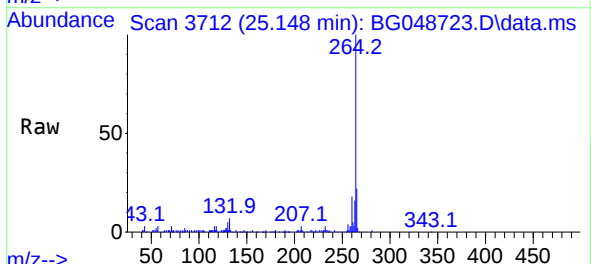
#85
Di-n-octyl phthalate
Concen: 46.54 ng
RT: 22.927 min Scan# 3334
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



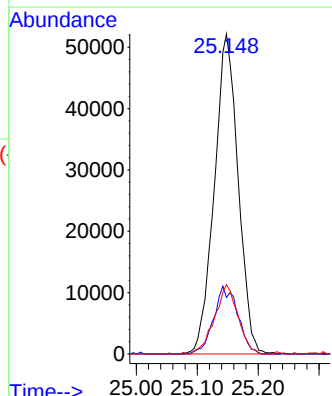
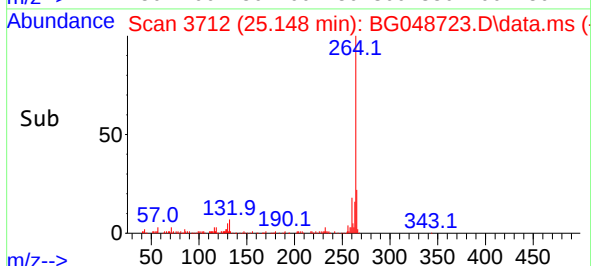
Tgt Ion:149 Resp: 411181
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3712
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



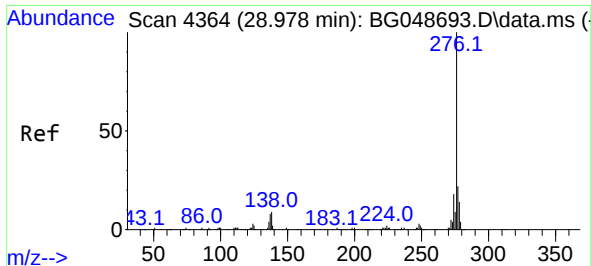
Tgt Ion:264 Resp: 141289
Ion Ratio Lower Upper
264 100
260 17.7 19.4 29.2#
265 21.7 16.9 25.3



Instrument :
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ClientSampleId :
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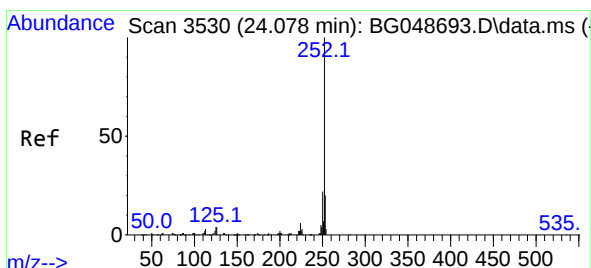
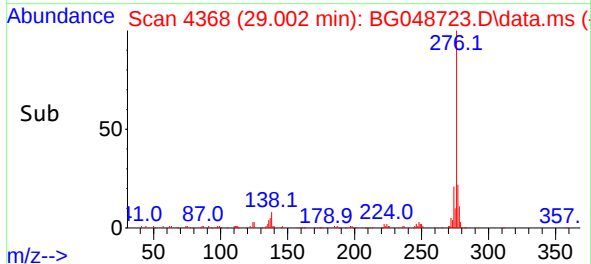
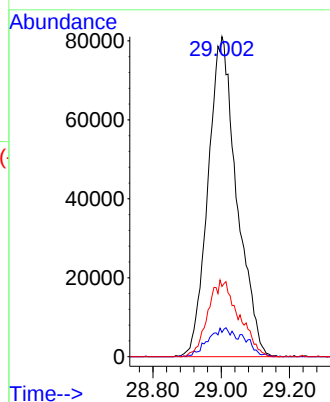
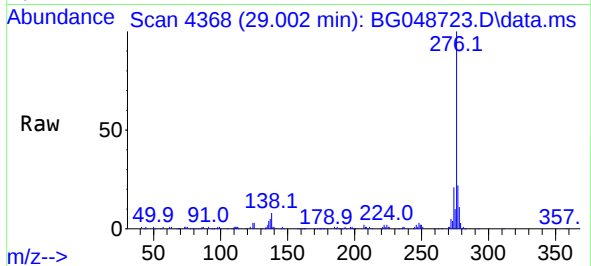
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.73 ng
RT: 29.002 min Scan# 4368
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion: 276 Resp: 474538
Ion Ratio Lower Upper
276 100
138 8.1 5.1 7.7#
277 25.8 19.8 29.6

Instrument :
BNA_G
ClientSampled :
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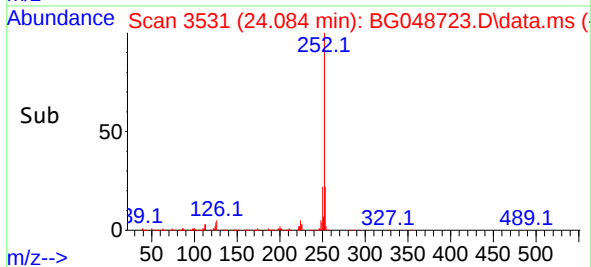
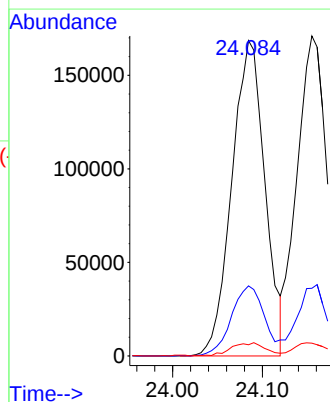
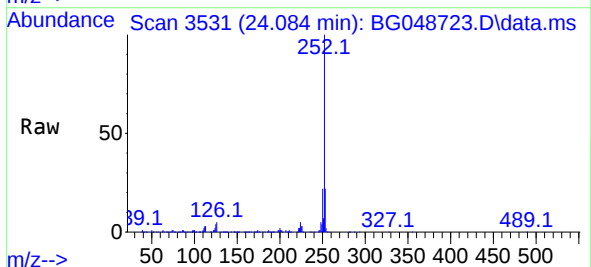
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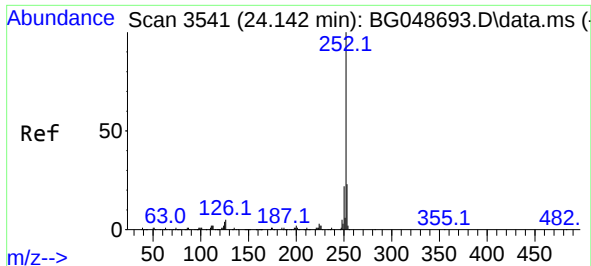
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#88
Benzo(b)fluoranthene
Concen: 44.89 ng
RT: 24.084 min Scan# 3531
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

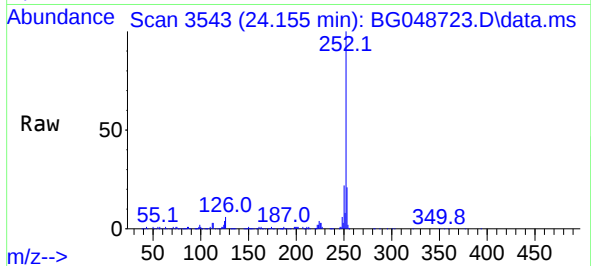
Tgt Ion: 252 Resp: 430246
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 3.6 3.0 4.4





#89
Benzo(k)fluoranthene
Concen: 44.17 ng
RT: 24.155 min Scan# 3543
Delta R.T. -0.001 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

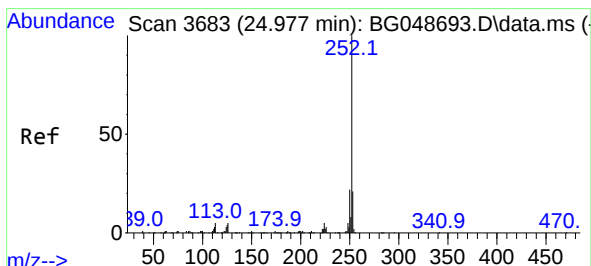
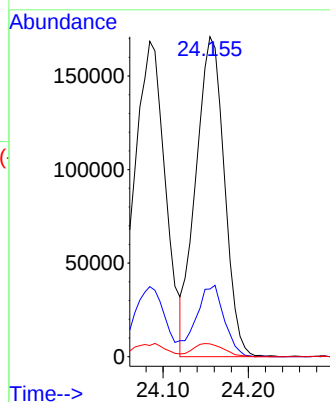
Instrument :
BNA_G
ClientSampleId :
PB135722BS



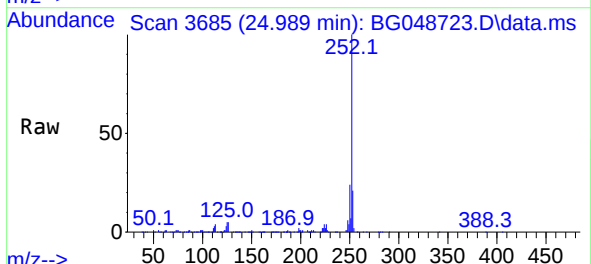
Tgt Ion:252 Resp: 398154
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 4.0 3.1 4.7

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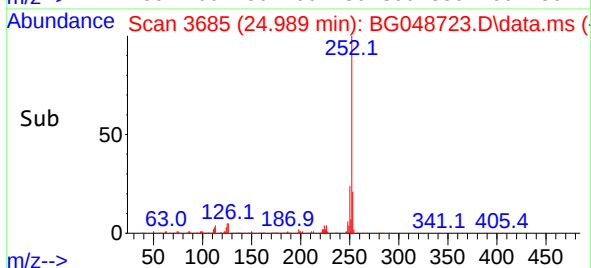
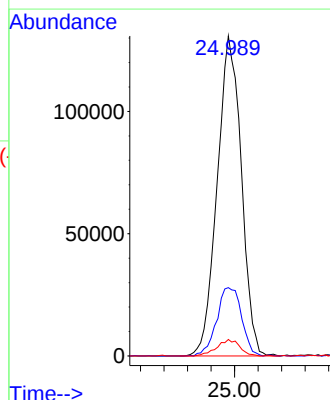
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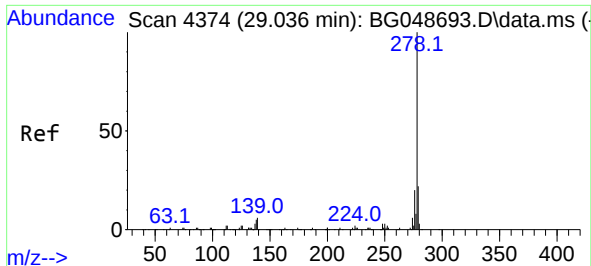


#90
Benzo(a)pyrene
Concen: 42.12 ng
RT: 24.989 min Scan# 3685
Delta R.T. -0.007 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36



Tgt Ion:252 Resp: 371949
Ion Ratio Lower Upper
252 100
253 21.3 16.6 25.0
125 5.1 3.5 5.3





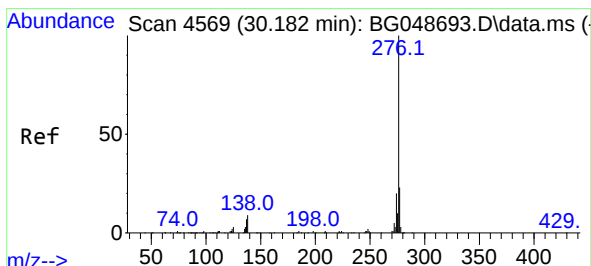
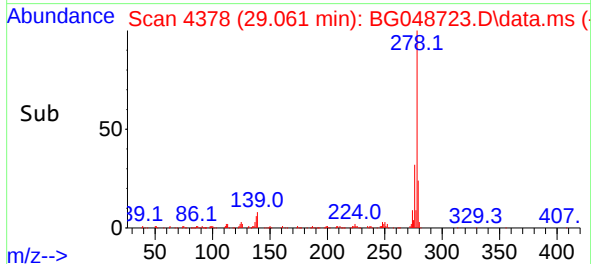
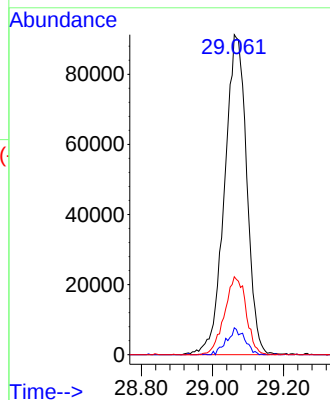
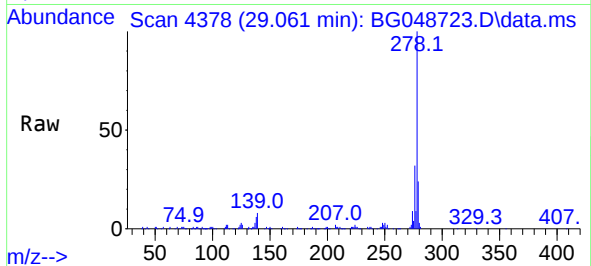
#91
Dibenzo(a,h)anthracene
Concen: 44.38 ng
RT: 29.061 min Scan# 4378
Delta R.T. -0.007 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:278 Resp: 394957
Ion Ratio Lower Upper
278 100
139 8.4 4.6 6.8#
279 24.3 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 45.00 ng
RT: 30.207 min Scan# 4573
Delta R.T. 0.005 min
Lab File: BG048723.D
Acq: 16 Apr 2021 13:36

Tgt Ion:276 Resp: 395378
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 8.9 7.0 10.6

